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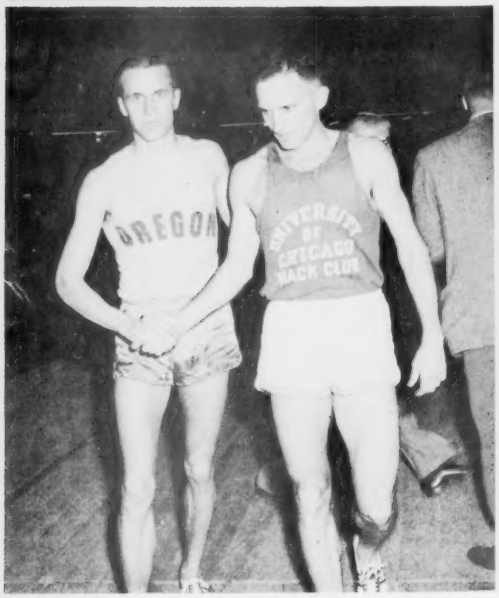

PHIL COLEMAN (right) congratulates DYROL BURLESON after Burleson's mile victory in the Los Angeles Invitational. Coleman placed second. (Mike Oliveau photo)

BUD EDELEN (left) is on his way to victory in the three mile run at the Mass. Knights of Columbus meet in Boston. Trailing Edelen are DICK GREENE of Army, DEACON JONES, BOB LOWE of Brown and RUSS BENNETT. Edelen's time was 13:58.0. (Boston Globe photo)

MILLROSE GAMES

Thomas Leaps 7'1 1-2"

By George Grenier

New York City, Jan. 30 -- John Thomas again rewrote high jumping history tonight with a never before reached height of 7'1½" at the Millrose Games in Madison Square Garden.

Thomas' soarings before an overflow crowd of 16,037 at the Garden was old hat, but there was a variation tonight. At 6'11" he had two misses while Charlie Dumas had made the height on his second jump. At an even seven feet Dumas failed but Thomas made it. Thomas then cleared 7'1½" and then attempted 7'2½" to end the meet. For these efforts Thomas was the unanimous choice for the outstanding athlete award.

Hayes Jones used his sprinter's start to tie the American indoor record in the 60-yard high hurdles with a 7.0. Jones had two yards on Lee Calhoun going over the last barrier. However, the Olympic champ, closing fast, became a cropper on that hurdle and took a headlong dive into the wood floor. For a

(continued on page two, column one)

MASS. KNIGHTS OF COLUMBUS

Thomas Back in Form

By George Grenier

Boston, Jan. 16 -- John Thomas, the high jumping sensation from Boston University, picked up where he left off last winter by jumping 7'½" tonight in the Massachusetts Knights of Columbus meet.

Thomas, who was jumping competitively for the first time since his unfortunate accident last spring, cleared 7'½" on his sixth jump of the night for a new meet record. His five earlier jumps, all successful, were made at heights of 6'2" to 6'10" at two inch intervals. In his attempt at seven feet, Thomas had to have the photographers cleared from the rear right hand corner of the pit before his jump. His first miss of the evening came at the unprecedented altitude of 7'2¼". On all three attempts, the B.U. ace cleared the bar with tremendous spring, but on each occasion it was his trailing toe that dislodged the bar. His torso, knee and leg all made it with room to spare.

Thirty minutes after the end of the meet, Don Bragg eliminated the rest of the pole vault field with a 15'¾" clearance. He made 15'4" easily on his first attempt to erase the Rev. Bob Richards' mark of 15'3¾" set in 1955. With

(continued on page three, column one)

LOS ANGELES INVITATIONAL

O'Brien Gets Hot Start

by Bert Nelson

Los Angeles, Jan. 22--Big time indoor track moved into Southern California, hotbed of the outdoor variety of the sport, and it arrived with a Parry O'Brien sparked explosion.

Obviously intending to be better than ever this Olympic year, the massive (now 250 pound) double Olympic winner shattered all indoor marks when he heaved his 16 pound leather-covered sphere 63'1". It mattered only a little that a subsequent reweighing found that the shot ended up four ounces light. O'Brien has it, and he intends to keep it. The shot weighed in light but pellets were put under the leather skin to bring it up to regulation figures. Apparently they leaked out during the torrid competition so there is no telling what the exact weight was when Parry O blasted his 63'1".

O'Brien had to be good to withstand the challenge of weightlifting fiend Dave Davis who has transferred from USC to San Fernando Valley State College. After O'Brien opened with 58'10½" Davis took the lead with 60'2" to become the number two indoor putter of all time. O'Brien regained first with 60'9", fouled two, hit his 63'1" and fouled again. Davis, after three straight fouls, zoomed 61'6½". Parry revealed afterwards that he had been battling the flu for three days.

Good jumping and promising middle distance running featured the rest of the show which pleased a capacity crowd of 12,753 paid in the beautiful new L.A. Sports Arena.

Don Bragg got off his third best indoor vault, an easily cleared 15'5½", before making two fair tries (and one bad miss) at 16'½". Bob Gutowski could do no better than 14'6" and was tied by Tim Helms, the new collegiate find from Occidental. In the high jump, Charley Dumas looked ready as he eased over 6'10½". Backing him was Paul Stuber, the SC frosh, with 6'8½".

Three Oregonians, past and present, and a little fellow from the big name--Santa Clara Valley Youth Village--caused the excitement on the track.

Dyrol Burleson, an Oregon soph with a future, showed poise on the wood as he ran his usual race, laying off the pace then finishing wonderously, for a spanking 4:06.0 indoor debut. It was his best ever mile, and put him ninth on the all-time indoor list (3rd as a collegian), but few who saw the 19-year-old would hesitate to say he can run much faster and right now.

Leading into the last 160 yard lap was George Larson, an unsung teammate of Burleson and the latest product of the Bill Bowerman school of distance running. Short on experience but cool as a veteran, Larson shared pace setting chores with Phil Coleman. The latter, who took over when an out-of-shape

(continued on page three, column three)

MILLROSE GAMES (continued from page one)

while, judging from the stillness, it looked like the U.S. had lost an Olympic team member. However, he suffered a cut over the eye and a ripped shoulder.

Al Lawrence, in an effort to jolt the Australians back home into realizing that he still exists, ran the second fastest three mile in indoor history with a 13:38.0 effort. His time was only a second behind Bill Dellinger's 1959 AAU mark. Lawrence ripped through a 2:12.4, 4:29.1, 6:48.5 and 9:07.8 pace with teammate John Macy dogging his heels. At the next half mile Macy took the lead but at 2¾ miles Lawrence once again regained the lead for the victory. Macy placed second eight seconds back with a 13:45.8.

Don Bragg again flirted with 16 feet in the pole vault but had to settle with a 15'4" effort. Since he was not feeling well, Bragg decided to forego his usual warmup jumps. So he made four vaults which carried him from 14' to 15'4". On his first two attempts at 16 feet he was low, but on the third he brushed off the bar with his chest.

60, Heats, I- Paul Winder (Morgan St.) 6.2; 2. Dan Miller (Md. St.); 3. George Sydnor; 4. John Rush. II- Ed Collymore (Quantico) 6.3; 2. Bob Thomas (NYPC) 3. Bob Barrata (NYAC). III - Frank Budd (Villanova) 6.2; 2. Butch Spiegel (Maryland); 3. Messina (Manhattan). IV- Bob Brown (Penn St.) 6.3; 2. Len Moore (NYPC); 3. John Fernandez (Manhattan); 4. Cliff Bertrand (NYU). Semis, I- Winder 6.2; 2. Brown; 3. Miller; Thomas. II- Budd 6.2; 2. Collymore; 3. Spiegel; 4. Moore. Final, Budd 6.2; 2. Winder 6.2; 3. Brown 6.2; 4. Collvmore 6.2.

60HH, Heats, I- Hayes Jones (E. Mich.) 7.2; 2. Chuck Cobb (US Navy); 3. Leon Pras (Villa.); 4. Ray Manning. II- Lee Calhoun 7.4; 2. Russ Rogers (Md. St.); 3. Mike Herman; 4. John Douglas (Bates). III- Bill Johnson (Md.) 7.5; 2. Henry Johnson (NYU); 3. Henry White; 4. Tom Blodgett (Harvard). IV- Don Cohen (Columbia) 7.5; 2. William Urban (NYU); 3. Angelo Sinisi (Brown). Semis, I- Jones 7.2; 2. Bill Johnson; 3. Rogers; 4. Urban. II- Calhoun 7.4; 2. Cohen; 3. Cobb; 4. Henry Johnson. Final, Jones 7.0; 2. Calhoun; 3. Bill Johnson. 4. Cohen.

600, Mal Spence (Arizona St.) 1:11.5; 2. Rudy Smith (Bates) 1:12.3; 3. Frank Bowens (Winston-Salem) 1:12.5; 4. Josh Culbreath (Phila. PC) 1:12.9.

880, Tom Murphy (NYAC) 1:53.0 (800, 1:52.3); 2. Art Evans (Manhattan) 1:53.4; 3. Mike Caraftis (NYAC) 1:54.8; 4. Frank Finnerty (Alfred) 1:57.0.

Mile, Jim Grelle 4:06.4 (1500 3:50.6); 2. Phil Coleman (UCTC) 4:06.6; 3. Ed Moran (NYAC) 4:07.7; 4. Cary Weisiger (Duke) 4:11.2; 5. B. Almond 4:19.0.

3 Mile, Al Lawrence (Houston) 13:38.0; 2. John Macy (Houston) 13:45.8; 3. Max Truex (USAF) 14:02.2; 4. Tom Laris (Dartmouth) 14:49.0; 5. B. Lowe 14:55.3.

PV, Don Bragg 15'4"; 2. Bob Gutowski (Marines) 15'; 3. Jerry Welbourn 14'6"; 4. Mel Schwarz (Quantico) 14'6"; 5. B. Andersen (Md.) 14'6"; 6. J. Uesles 14'6".

HJ, John Thomas (Boston U.) 7'1½"; 2. Charlie Dumas (USC) 6'11"; 3. Jerry Lane (Wyoming) 6'7"; 4. Bob Gardner (Quantico) 6'7"; 5. George Dennis 6'7".

SP, Joe Marchiony (Manhattan) 55'9"; 2. Bert Bender (US Army) 55'2"; 3. Ken Bantum (NYPC) 54'8½"; 4. Jerry Monkofsky (NYPC) 52'6".

35 lb. WT, Stew Thomson (NYAC) 62'8"; 2. Marty Engel (NYPC) 60'6"; 3. John Lawlor (Boston U.) 59'11"; 4. Bill McWilliam (US Army) 58'3".

Mile Relay, Manhattan 3:19.2; 2. Villanova 3:19.5; 3. Morgan State 3:19.7.

2 Mile Relay, Villanova 7:40.0; 2. Yale; 3. Holy Cross; 4. Penn State.

CARPER TIES 60 RECORD

Herb Carper tied the world indoor record for the 60 yard dash by running 6.0 at Dortmund, Germany, on Jan. 30. On the same day in Melbourne, Australia, Herb Elliott won an 880 in 1:52.2

ARMY 67, ST. JOHN'S 41

West Point, N.Y., Jan. 16 -- PV, Carroll (SJ) 13'6". HJ, LaBorne (A) 6'4¾". SP, Nance (A) 52'2¾". 600, Crichlow (SJ) 1:12.8. 1,000, Hanne (A) 2:14.0. BJ, Glass (SJ) 23'10½"; Cooper (SJ) 23'1". Mile, Crumpley (SJ) 4:23.5. Mile Relay, St. John's 3:19.7; Army 3:20.3. Two Mile Relay, Army 7:58.2.

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Back issues are priced from $0.25 to $5 per copy, depending upon scarcity. Write for free list of available back issues.

SCHEDULED

TRACK & FIELD NEWS MAILINGS

Listed below are the dates on which issues will be mailed. Delivery should not take more than one week anywhere in the U.S., proportionately less time to the closer areas. If your copy is late in arriving please notify us so we may obtain better postal service. Deadlines for copy and news are one week earlier.

January	Feb. 4
February	March 3
March	March 31
April	May 5

SCHEDULE OF IMPORTANT EVENTS

February

6	Boston A.A.
12	Philadelphia Inquirer
13	New York A.C., NYC
13	L.A. Times Invitational
13	MSU Relays, E. Lansing, Mich.
20	National AAU, New York City
27	New York K of C, NYC
27	Big Eight, Kansas City
27	Central Collegiates, Kalamazoo, M.

March

5	IC4A, New York City
5	Big Ten, Columbus, O.
5	Border Olympics, Laredo, Texas
11	Chicago Daily News Relays
12	Milwaukee Journal Games
12	Heptagonals, Ithaca, N.Y.
12	S.W. Recreation, Ft. Worth, Tex.
18	Cleveland K of C
19	W. Texas Relays, Odessa, Texas
19	San Angelo, Texas, Invitational
20	Highlanders AA, Hamilton, Ont.

# of People and Things

by Bert Nelson

One of the great needs in the world of track is a means to spread the vast fund of new technical knowledge in the sport. There is no single source in the U.S. that makes available 10% of the American developments, let alone the new data from other countries. Yet track is a dynamic sport. Sometimes, though, it takes years for the word to pass orally, by letter, and by limited circulation publications from one country to another--or even from one state or school to another.

So it is with much pleasure that we announce a new major undertaking, a publication designed to fill the needs mentioned above. In this publication we will report the latest in training methods, techniques, research, equipment, sports medicine, diet, and much more. Fred Wilt, known to you as a great runner and an even greater author of "How They Train", will edit the material and he promises that only really significant data will be used. There is no need to rehash the known, or to do technique pieces on athletes who have nothing new to offer.

At the start we will publish quarterly, with the first issue due in a few months. Meanwhile, we will be glad to receive suggestions for material, offers to contribute, and ideas for a name. In fact let's have a little contest, with a stop watch going to the person submitting the best name by March 1. Bear in mind the contents of the publication, the need for the title to be explanatory and yet not too long. Send your title entries and suggestions to me, and whenever possible do so in separate corresdpondence.

POSTAL COMPETITIONS

Results of the 1959 postal competitions sponsored by T&FN are found in this issue. And they are most gratifying. Our two established competitions showed greatly increased participation and a new one got off to a slow but promising start. But mostly we are pleased because the postals are obtaining the desired results, i.e., greater interest and participation in distance running, one of America's weak spots.

Last year 59 high schools participated in the two-mile team race on the track. New entries came from such states as New Hampshire, Wisconsin, Georgia and Alabama where we dare say not much prep two-miling has been done before. Individually, the results were most encouraging. Nine preps were under 9:45 and four bettered 9:35. Most significantly, in all schoolboy history 23 boys have been under 9:50 for the eight laps. Sixteen of these turned in their marks in the three-year-old postal competitions.

T&FN is proud to be the sponsor of such a fine activity. But we have had lots of help, notably from some hard working, dedicated prep coaches. Forrest Jamieson (Palo Alto, Calif.) helped us get started and directed races with over 100 high schoolers running two-miles. In his absence this year Loren Lansberry (Carlmont, Belmont, Cal.) has kept up the good work in Northern California, which produced three of the five record breaking teams this year. In So. Calif. Norm Lumian, now the headman at Orange Coast College, sponsored an area-wide race which promises to be an annual fixture (and also got started an annual three-mile race for collegians in another one of our postals). Bob Timmons (East, Wichita, Kans.) rounded up some 30 or 40 teams throughout the U.S. With this kind of leadership from our young coaches, and the evident enthusiasm of the runners, it won't be long before college distance running standards are increased greatly.

OF PEOPLE AND THINGS

I m delighted, as most true sportsmen must be, that the NCAA refused, by a 166 to 33 vote, to put an age limit on foreign athletes while leaving alone the U.S. athlete. For a while it sounded as if we were adopting the policy of "if you can't beat them, legislate against them".

-the market place-

All items listed below may be purchased from Track & Field News, Box 296, Los Altos, Calif. * = item listed for first time. Cash with order, please.

"1960 HIGH SCHOOL ANNUAL" Now in stock. More complete and informative than ever. Still just $1.00, or 3 for $2.00. (1959 Annual, regularly $1.00, may be had for $.50 if purchased with 1960 Annual.)

INSTRUCTIONAL BOOKLETS by British AAA. New editions of "Shot Putting", "Sprinting and Relay Racing" and "Hurdling". Expertly done by top flight British coaches. 32 pages each, illustrated. $.75 each. (Other books in this series are: "Long Jump", "High Jump", "Discus Throw", "Hammer" and "Judging Track Events", all recently revised; and "Javelin" and Pole Vault", each book at $.75.

"1960 H.S. RULES & RECORDS" New high school rules; special supplement on track and lane measurement; state champions; state meet results; cross country results; junior college data. Fine supplement to H.S. Annual. $1.00.

"ARCHIE'S LITTLE BLACK BOOK" is about sold out. While they last, both 1957 and 1959 editions (no 1960 edition planned at this time) of this great, unique book are available at $2.00 each.

"ANNUAL PACKAGE" 1960 editions of High School Annual ($1), NCAA Guide (1.25), AAU Handbook (1.75) and ATFS Annual (1.50), mailed as quickly as available, all for one order and $5.00. A $.50 saving, plus time saved.

"1960 NCAA T&F GUIDE" now in stock, complete with records, rules, results, honor rolls, photos, reviews of 1960, much else. $1.25

* TRACK SHOES The new DRESKE shoe from Australia. See ad elsewhere in this issue.

ACTION PHOTOS Any photo in this issue, 8x10", $1.00 if ordered by Mar. 1

MASS. KNIGHTS OF COLUMBUS (continued from page one)

sheer bravado Bragg had the bar raised to 16 feet, where he did not even come close.

Although things went as expected in the high jump and pole vault, it was a different story on the track. A few youngsters gave warning to the veterans that they will be a force to be reckoned with later this spring.

Jim Stack, a Yale junior, opened the cup racing racing season by running a 1:10.9 in the 600. Nick Ellis of Morgan State set the pace in the first quarter with a 50.4 but Stack took over from there and won by eight yards.

In the 1,000, Tom Carroll, another Yale junior, upset the Pan American titlist, Tom Murphy, by capitalizing on Murphy's tactical error of swinging wide in the final stretch. With perfect timing Carroll shot through the gap in the last few strides to set a new meet record of 2:09.2, which also equalled the Boston Garden mark. Ron Delany held the old meet record with his 2:10.2 of 1955 and the Garden mark was set last year by Murphy.

Bud Edelen, the former Minnesota star who is a newcomer to Eastern indoor track, proved he had enough indoor experience to post a 13:58.0 clocking in the three miles. Edelen set the pace for the entire distance with a 2:16.7, 4:36.0, 6:49.3, 9:14.0 and 11:40.5. Deacon Jones stayed with Edelen for all but the last four laps at which point he had to drop out, obviously out of condition for the long haul. Others who dropped out were Dick Greene of Army and Warren Tilden of Syracuse.

After running in the shadow of Delany for the last four years, Phil Coleman finally won at the classic mile distance, but it was no cinch. Coleman set the pace with a 62.5, 2:07.3 and 3:07.6 and victory almost eluded him when the ex-Nittany Lion, Ed Moran, zoomed by on the bell lap and pulled away to a three yard margin with only 100 yards left in the race. However, Coleman countered in the last 40 yards while Moran faltered and the race belonged to Phil. The time of 4:07.0 was the third fastest in the meet's history, surpassed only by Delany's 1958 record time of 4:05.0 and Coleman's runnerup clocking in that year of 4:05.7.

Villanova was the class of the mile relay winners with a meet record 3:18.6 while Yale and Holy Cross divided two mile relay honors with times of 7:43.8 and 7:43.9 respectively.

50, Heats, I-Bill Merritt (N. Carolina College) 5.7; 2. Loren Flagg (Mass.). II-Collymore 5.6; 2. Frank Yeomans (Harvard). III- Winder 5.5; 2. Barry Gilvar (Bates). IV- Carl Lisa (R.I.) 5.7; 2. Bruce Haggerty (Tufts). Semis, I- Winder 5.5; 2. Merritt; 3. Flagg. II- Collymore 5.4; 2. Lloyd Bell; 3. 3. Haggerty. Final, Winder 5.4; 2. Collymore; 3. Merritt; 4. Flagg.

45HH, Heats, I- Calhoun 5.8; 2. Gary Griksheit (Harvard). II- William Flippin (Yale) 6.0; 2. Art Reed (Boston U.). III- John Douglas (Bates) 6.0; 2. Jay Luck (Yale). IV- Johnson 5.9; 2. Mike Herman. V- Leon Pras (Villanova) 6.0; 2. Tom Blodgett (Harvard). Semis, I- Calhoun 5.8; 2. Douglas; 3. Blodgett. II- Johnson 5.8; 2. Pras; 3. Herman. Final, Calhoun 5.8; 2. Johnson; 3. Pras; 4. Douglas.

500, Patrick Liles (Harvard) 58.3; 2. Vincent McAloon (Rhode Island) 58.5; 3. Ed Slowik (Yale) 58.7; 4. Carl Christenson (Boston U.) 59.8.

600, Jim Stack (Yale) 1:10.9; 2. Nick Ellis (Morgan St.) 1:12.0; 3. Rudy Smith (Bates) 1:12.6; 4. Walt Johnson (N. Carolina College) 1:12.7; 5. T. Seth (Mich.)

1,000, Tom Carroll (Yale) 2:09.2; 2. Tom Murphy (New York AC) 2:09.3; 3. Ergas Leps (Michigan) 2:11.0; 4. Frank Finnerty (Alfred) 2:12.2.

Mile, Phil Coleman (UCTC) 4:07.0; 2. Ed Moran (NYAC) 4:07.3; 3. Velisa Mugosa (NYAC) 4:15.1; 4. Bruce Lockerbie (NYAC) 4:22.3.

3 Mile, Bud Edelen (una.) 13:58.0; 2. Gar Williams (UCTC) 14:15.4; 3. Bob Lowe (Brown) 14:23.4; 4. Russ Bennett (Harv. Div. Sch.) 14:26.8.

HJ, John Thomas (Boston U.) 7'$\frac{1}{2}$"; 2. George Dennis (Shanahan CC) 6'10"; 3. Bob Gardner (NYAC) 6'8"; 4. Floyd Smith (UCTC) 6'6". 5. Tom Waddell 6'6".

PV, Don Bragg 15'4"; 2. Mel Schwarz (Quantico) 14'7$\frac{1}{2}$"; 3. Jerry Welbourn (USAF) 14'7$\frac{1}{2}$"; 4. Bjorn Anderson (Maryland) 14'1$\frac{1}{2}$"; 5. Ed Hoyle (UCTC) 14'1$\frac{1}{2}$".

Mile Relay, Villanova 3:18.6; 2. Morgan State; 3. New York University. 4. North Carolina College.

(Afternoon field events off dirt at Tufts Cage, Medford, Mass.)

BJ, Mike Herman (New York Pioneer Club) 24'; 2. John Douglas (Bates) 23'; 3. Muili Salalmi (MIT) 21'6$\frac{1}{2}$"; 4. Ed Harrison (Conn) 21'5$\frac{1}{2}$".

SP, Ken Bantum (NYPC) 54'6$\frac{1}{2}$"; 2. Joe Cohen (Harvard) 51'10"; 3. Stew Thomson (NYAC) 51'2"; 4. Albert Yodakis (Brown) 47'1$\frac{3}{4}$".

35 lb. WT, Bob Backus (NYAC) 65'11"; 2. Al Hall (NYAC) 63'9"; 3. John Lawlor (Boston U.) 62'$\frac{1}{2}$"; 4. Thomson 61'1$\frac{3}{4}$".

RUSSIANS AND AMERICANS AGREE

At the U.S.S.R. vs. U.S.A. Track Meet in Philadelphia last summer, the vaulters of both teams vaulted into a pit of GROUND SPONGE RUBBER. They could agree that this was a new and delightful experience. Here is a pit that is—

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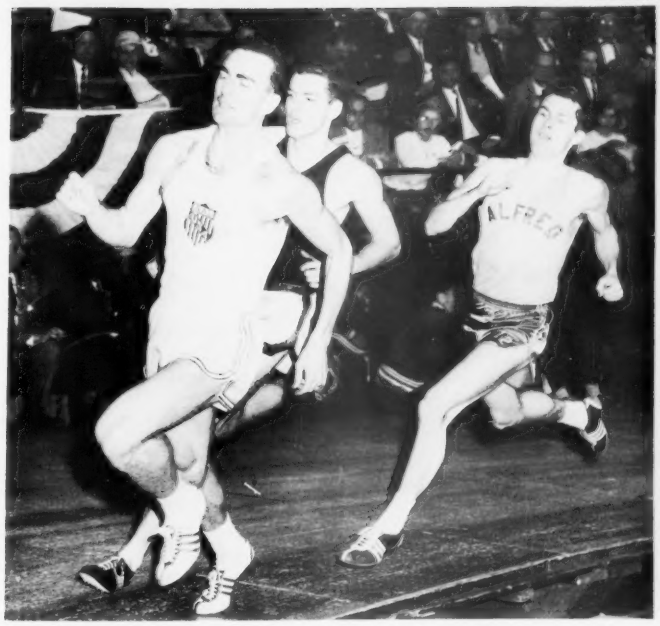

TOM MURPHY leads the field in the Boston Knights of Columbus 1,000 but TOM CARROLL (second from left) scored an upset victory in 2:09.2. FRANK FINNERTY (right) was fourth. (Boston Globe photo)

LOS ANGELES INVITATIONAL (continued from page one)

Dan Waern could not hold his early pace, just did get up at the finish to nip Larson, 4:07.6 to 4:07.8. Waern, who had placed only 31st in the Sao Paulo, Brazil, midnight 7300m run, arrived in Los Angeles short on work and did not get much pre-race preparation because of a bronchial condition.

Jim Grelle, Oregon's NCAA mile champ, tried his hand at the 1000 yarder and impressed. He, too, held back for over half the distance. When he made his move he made it big and bolted away for a win of nearly 20 yards. The 2:09.6 has been bettered by only 10 and constituted a new record for the track that was rented to Los Angeles by Milwaukee.

The two-mile was billed as a battle between old rivals Max Truex and Alex Henderson. But Henderson, still working back from his illness of last summer, had to give it up early and Truex sped away for what looked to be a runaway win. Dogging his heels, a discreet 20 yards back though, was 5'6", 135 pound Jim Beatty, twice NCAA runner-up from North Carolina. With one lap to go Beatty still had 15 yards to make up, but he turned into a sprinter, roared down the back stretch, collared Truex on the last turn, and won going away. His 8:57 was by far Beatty's best ever and yet could be only the beginning. Jim did not train for a full year and has been at work only since Sept. Youth Village coach Mihaly Igloi has shortened Beatty's stride and poured on the hard training with noticeable results. Truex, meanwhile, was satisfied with his early season performance and revealed that he has now corrected a foot injury which has plagued his running since Sept, 1958.

Elsewhere on the track Lee Calhoun equalled his best ever in the 60 highs with 7.2; Bill Woodhouse won the 60 in a slow 6.3; and Mal Spence of Arizona State crushed Josh Culbreath in the 600. The two-mile relay was fouled up by officials and all teams ran a lap (160 yards) short with Stanford winning in 7:23. Outdoors a 35 pound weight throw competition was won by Hal Connolly at 65'10$\frac{3}{4}$". Results:

60- 1, Woodhouse (6.3); 2, Vic Hall, Cal Poly; 3, Sid Garton, ETex; 4, Burks

600- 1, Mal Spence (1:11.4); 2, Culbreath (1:13.5); 3, Dixon Farmer, Oxy Frosh (1:14.4). Mike Larrabee finished 3rd but was disqualified. Stanley 1:14.7

1000- Grelle (2:09.6); 2, Mike Peake, SCVYV (2:11.9); 3, Mel Spence (2:12.9); Jack Wilcox, CCAA (2:14.3).

Mile - 1, Burleson (4:06) (62.8, 2:04.9, 3:08); 2, Coleman (4:07.6); 3, Larson (4:07.8); 4, Waern (4:13.9); 5, Keith Wallace, Stanford (4:20.8).

2 mile - 1, Beatty (8:57) (H-67.7, T 2:14.1, H-4:23.7, Peck 4:32.6, T-5:40.4, 6:46.0, 7:53); 2, Truex (8:57.4); 3, Henderson (9:13.8); 4, Peck, Oxy (9:20.7).

60HH - 1, Calhoun (7.2); 2, Ancel Robinson, CCAA (7.4); 3, Rex Cawley, SC Frosh (7.4); 4, Steve Pauly, OSC frosh (7.4).

Mile Relays College-Pierce 3:49.2; Open -1, Oxy (3:29); 2, Oxnard; 3, LA State

3360 yard Relay- 1, Stanford (7:23); 2, SC (7:30e); 3, UCLA.

HJ- 1, Dumas, SC (6'10$\frac{1}{2}$); 2, Stuber (6'8$\frac{1}{2}$); 3, Faust, unat (6'6$\frac{1}{2}$); 4, Wyatt (6'6$\frac{1}{2}$).

PV- 1, Bragg (15'5$\frac{1}{2}$); 2, tie, Helms & Gutowski (14'6$\frac{1}{2}$); 4, Morris (14'). Mattos 14'

Shot - 1, O'Brien (63'1); 2, Davis (61'6$\frac{1}{2}$); 3, Roberts (55'10); 4, Humphreys 55'4

35 WT - 1, Connolly (65'10$\frac{3}{4}$); 2, Pagani (62'7$\frac{3}{4}$); 3, Jongwaard (51'5").

BATES 76$\frac{1}{2}$, NEW HAMPSHIRE 44$\frac{1}{2}$
Lewiston, Maine, Jan. 9 -- BJ, Douglas (B) 22'3$\frac{1}{2}$".

CHESTERFIELD JAYCEE MEET
Richmond, Va., Jan. 15 -- Mile, Fleming (Quantico) 4:27.6; 2.

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CHICAGOLAND OPEN MEET

Calhoun Sets Hurdle Mark

By Lafayette Smith

Chicago, Jan. 9 -- Olympic champion Lee Calhoun laid claim to an American indoor dirt track record today when he won the 60 yard high hurdles in 7.2 at the Chicagoland Open meet.

Meet officials said they would submit the mark for approval. There is currently no American indoor dirt track record for the 60 yard high hurdles. Willie May, the former Indiana hurdler now representing the University of Chicago Track Club, placed second a tenth of a second behind. In the 60 yard low hurdles, Calhoun used his patented dive finish to nose out the UCTC's Frank Loomos in 7.0.

Jack Blackburn of the Ohio Track Club caused quite a stir in the two mile walk when he covered the distance in 13:44.3. His time was less than three seconds behind the American indoor citizens record of 13:41.8 set by William Plant in 1926.

2 Mile Walk, Blackburn 13:44.3; 2. Jack Mortland (Ohio TC) 15:11.5.
60, Al Jacobs (UCTC) 6.4; 2. Larry Garron (Western Illinois).
HJ, John Hall (Northern Ill.) 21'8¼"; 2. J. Minor (Loyola) 20'10".
PV, Ed Hoyle (UCTC) 13'11½"; 2. Tie Dick Bowers (una.) and Mamon Gibson (UCTC) 12'11½"; 4. Tom Hertzberg (una.) 12'5½".
60HH, Calhoun 7.2; 2. May 7.3; 3. Paul Jones (Detroit TC) 7.5.
SP, Wally Winter (Wisconsin-Milwaukee) 49'7½".
3 Mile Run, Deacon Jones 14:23.4; 2. Williams 14:27.9; 3. Hal Higdon 14:41.9.
HJ, Floyd Smith (UCTC) 6'6¼"; 2. Mark Smith (Detroit TC) 6'5".
Mile, Coleman 4:11.1; 2. Jerry Bocci (una.) 4:26.5.
60LH, Calhoun 7.0; 2. Loomos 7.0; 3. Paul Jones 7.1; 4. Art Slate (OTC) 7.2.
440, John Telford (Detroit TC) 50.5; 2. Ernie Billups (Loyola) 50.9.
56 lb. WT, Jim Brown (UCTC) 28'1½"; 2. Jay Broderick (N. Ill.) 20'9".
220, Brooks Johnson (UCTC) 22.9; 2. Tie Jacobs and Billups 23.2.
3,000SC, Higdon 9:38.2; 2. Dan Ryan (UCTC) 9:46.4; 3. Jerry Bashaw (una.)
880, Pond 1:55.0; 2. Sullivan 1:55.8; 3. Bob Saddler (UCTC) 1:56.3.

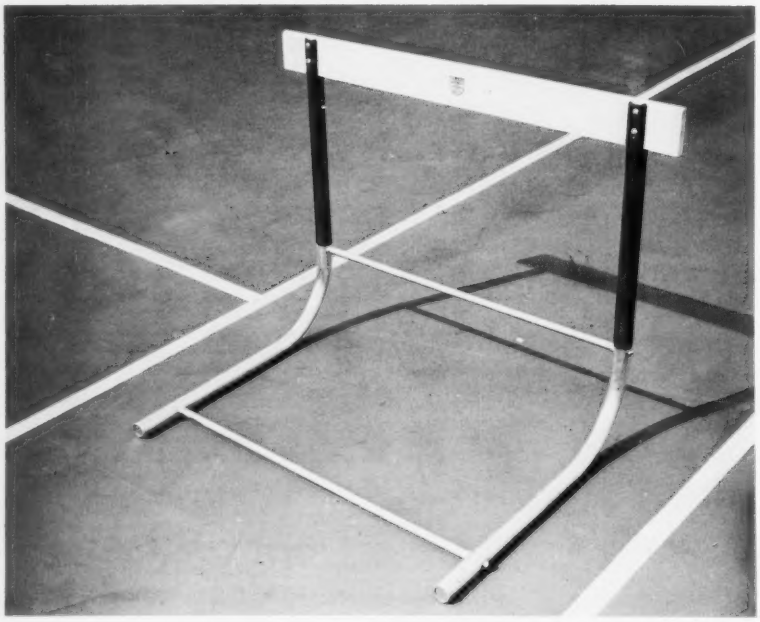
NAVY 90, PRINCETON 19

Annapolis, Md., Jan. 15 -- 35 lb. WT, Sage (N) 57'10⅝". HJ, Hilder (N) 6'4½". SP, Hart (N) 52'4". 600, Edmunds (P) 1:12.4. 60HH, McHenry (N) 7.5. 60, Mankowich (N) 6.3.

MIDDLE ATLANTIC AAU ROAD RUN

Camden, N.J., Jan. 16 -- (20KM)

1. Dick Donahue, Boston 1:11:34
2. Tom Osler, Shanahan CCl: 14:40
3. Pete League, Shanahan 1:15:59
4. Larry Delaney, Shanahanl: 16:34



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WASHINGTON EVENING STAR GAMES

Moran Wins in 4:08.3

By George Grenier

Washington, D.C., Jan. 23 -- The Washington Evening Star Games, noted for its sensational sprint series, came up with an outstanding mile tonight when Ed Moran ran 4:08.3, the fastest mile ever run on a flat floor.

Moran, who ran a solo race from the start, put together quarters of 62.7, 62.1, 62.2 and 61.3 to erase Gunnar Nielsen's 1955 meet record of 4:09.5. The principle opposition was to have been Houston distance ace Al Lawrence. However, Lawrence was out of the race after the first quarter. The magnitude of Moran's performance can be more fully realized when one considers that there have been only three flat floor times under 4:10. The times posted by Moran and Nielsen and a 4:09.1 set by Don Gehrmann in Buffalo in 1951.

Dave Sime, who started his rise to track fame here in 1956, returned to the scene of the crime. With less of the brashness of youth and more of the caution of an athlete prone to muscle pulls, the redhead from Duke decided to test his legs and his possibilities for the coming Olympics. After breezing through a 7.2 heat in the 70 yard dash and equaling his 1956 record of 7.0 in the finals, he felt a twinge and decided to pass up the rest of the sprint series. This withdrawal does not forestall the possibility of future action on the boards by Sime. Contrary to published reports that he was out of the Olympics and everything else, Sime is just proceeding with care in line with his pre-race statement that he would withdraw if there was the least evidence of muscle strain.

In Sime's absence, the sprint honors went to Penn State's Bob Brown with wins of 8.0 and 9.8 in the 80 and 100. Ed Collymore took runnerup honors with Joel Johnson, the Western Michigan sophomore, showing promise in third spot.

In the three mile it was Houston all the way with John Macy and Pat Clohessy finishing one-two. Macy picked up a 14:01.3 victory with intermediates of 4:37.5 and 9:12.5. Clohessy finished some 50 yards back with a 14:17.5 effort. Unfamiliarity with flat board running prevented Jerry Ashmore from running a faster time, but his 14:26.0 for third was gained on the basis of a faster last half than Macy or Clohessy.

After a jet flight from Los Angeles where he had competed on Friday night, Bob Gutowski started his comeback by taking the pole vault with a 15'1" leap. He took one jump at 15'5" but decided to call it a night to favor a sore leg.

With Hayes Jones home nursing an ankle sprained last Wednesday, Willie May had an easy time in taking the 70-yard high hurdles in 8.4. Frank Bowens put on a come from behind finish to win the 600 in 1:13.6.

70, Heats, I- Bob Brown (Penn St.) 7.1; 2. Joel Johnson (W. Mich.); 3. Frank Budd (Villanova). II- Ed Collymore (Quantico) 7.2; 2. Jonas Spiegel (Maryland); 3. Paul Drayton (Villanova). III- Dave Sime (Duke AC) 7.2; 2. Paul Winder (Morgan St.); 3. Walt Fillman (Quantico). Final, Sime 7.0; 2. Brown; 3. Johnson; 4. Collymore.
80, Brown 8.0; 2. Collymore; 3. Johnson; 4. Spiegel.
100, Brown 9.8; 2. Collymore; 3. Johnson; 4. Winder.
70HH, Heats, Willie May (UCTC) 8.6; 2. Al Hoddinott (Georgetown); 3. Elliott Thompson. II- Bill Johnson (Maryland) 8.6; 2. Russ Rogers (Md. St.); 3. Leon Pras (Villanova). Final, May 8.4; 2. Johnson; 3. Rogers; 4. Pras.
600, Frank Bowens (Winston-Salem) 1:13.6; 2. Nick Ellis (Morgan St.) 1:14.2; 3. George Matthews (Catholic U.) 1:14.3; 4. Walt Johnson (NCC) 1:16.6.
1,000, Mike Caraftis (New York AC) 2:14.6; 2. Barrie Almond (Houston) 2:14.6; 3. Tom Bazemore (Duke) 2:16.0; 4. Mike Halpin (Cath. U.) 2:20.0.
Mile, Ed Moran (NYAC) 4:08.3; 2. Al Lawrence (Houston) 4:11.7; 3. Dick Pond (una.) 4:13.6; 4. Mike Fleming (Quantico) 4:18.6. 5. V. Mugosa.
3 Mile, John Macy (Houston) 14:01.3; 2. Pat Clohessy (Houston) 14:17.5; 3. Jerry Ashmore (W. Mich.) 14:26.0; 4. Vic Zwolak (Quantico) 14:30.5; 5. John Kopil (NYAC) 14:41.0; 6. Gutnecht (Baltimore Olympic Club) 14:55.5.
Mile Walk, John Humcke (NYAC) 6:47.7; 2. Jack Blackburn (Ohio TC) 6:47.7; 3. Ron Laird (New York Pioneer Club) 7:07.9; 4. Elliott Denman (NYPC) 7:11.6.
PV, Bob Gutowski (Marines) 15'1"; 2. Bjorn Andersen (Maryland) 14'6"; 3. Mel Schwarz (Quantico) 14'6"; 4. Rolando Cruz (Mercersburg Academy) 14'6".
HJ, Floyd Smith (UCTC) 6'4¾"; 2. Bob Barksdale (Ft. Lee) 6'4¾"; 3. Bob Gardner (Quantico) 6'4¾"; 4. Jerry Lane (Wyoming) 6'4¾".
Mile Relay, Villanova 3:25.1; 2. Morgan State 3:25.7; 3. Penn State 3:30.4. (North Carolina College finished third in 3:28.6 but was disqualified).
2 Mile Relay, Western Michigan (Carl Reid 2:00.1, Larry Taylor 1:58.7, John Bork 1:55.2, Doug Wuggazer 1:55.2) 7:49.2; 2. Georgetown 7:50.0; 3. Penn State 7:51.2; 4. Villanova 8:04.5.

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West Point, N.Y., Jan. 16 -- PV, Barr (SJ) 13'6". 600, Almaguer (A) 1:14.2. Mile Relay, St. John's 3:27.6.

JUNIOR NATIONAL MARATHON

Atlantic City, N.J., Jan. 2 --
1. Kent Mills, Fla. St. 2:36:35
2. Dick Packard, Boston AA
3. Dick Donahue, Boston AA

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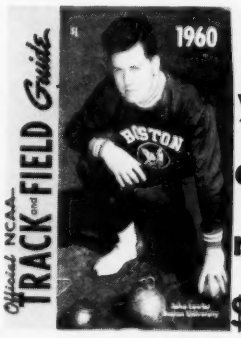

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Splinter Talk

By George Grenier

John Thomas is still a growing young boy. He measures 6'5½" compared to his 6'4¾" of last year and his weight is up nine pounds from 185. The only possible difficulty with Thomas' style is that he has too much drive. His swing over the bar carries him to the extreme end of the standards. If this tendency to drift toward the far end continues, a critical jump may be voided because the legs were outside the scope of the jumping area. The maximum allowable spread is 13'2¼" between uprights.

Ed Flanagan, the Boston University field coach, says he is trying to get Thomas interested in the decathlon. Flanagan says, "I think he could win the 1964 Olympic decathlon." Flanagan says Thomas has thrown the javelin 190 feet, done 44'10" in the 16-pound shot put and broad jumped 23'6". In a recent practice session Thomas ran two 600s in 1:20 with a 10-minute break between runs.

The Boston A.A. thought of inviting Parry O'Brien for their meet to give a shot put performance, but the idea was nixed. It seems the last shot putter they had was Jim Fuchs, who did considerable damage to the Boston Garden. The shot splintered part of the track and broke the pipes set in the floor to freeze water for ice hockey. The ball also bounced into the spectators.

Charlie Dumas will be coming East to test the mettle of Thomas in the Boston A.A. Games. Another high jumper, Bob Gardner, thinks he will be able to jump seven feet soon. Gardner says, "I'll be over seven feet before the year is out. In fact, I think it'll come in two weeks." That would make Gardner's target date Feb. 6, the night of the Boston A.A. meet.

Ed Moran, flat floor mile winner at Washington, will toe the mark in the 1,000 at Philadelphia. John Thomas also is scheduled to see action in the Inquirer meet... Dragan Petrovic, the Yugoslavian national coach who is on a training tour of the U.S., was impressed by the number of relays in the two indoor meets he has seen to date. He thinks this is an excellent way to stimulate track and the proper competitive spirit and at the same time not detract from the entire program. He believes relays are excellent development and is considering adopting more relay races in Yugoslavia.

Coach Gordon Fisher of Indiana has just recently returned from a State Department coaching assignment in Thailand. During his stay of over six months in that country the national team under his tutelage bettered 23 of the 27 national records and won 14 of 27 events in the Southeastern Asian Penisula Games.

Followers of college track in the Midwest cannot wait until Dave Mills of Purdue and George Kerr of Illinois tangle at the 440 to 600 distance. They may see action before the Illinois-Purdue dual meet in Champaign, Ill., on Feb. 27. But if they don't, it will be some race on Illinois' oversized track.

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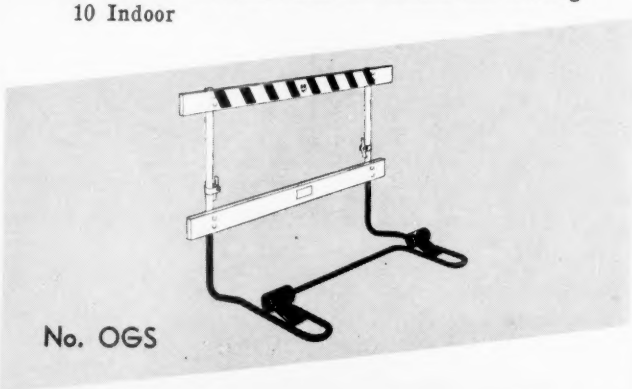

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U. S. REPORT

by D.H.Potts

26 January, Long Beach Here are several additions and corrections to the US list for 1959 which appeared in the November issue. Thanks to D.Bank, R.Quercetani, H.Higdon, and H.Vogel for most of these corrections.

100y
9.6 by Burks was wind assisted.
Fred Schaefer, Tom Fuller,
Add:
9.6 Paul Winder(Morgan State)
NAIA h(1)6/5

220y
20.6 by Larrabee and 20.9 by Kemp were wind-assisted. Carr's 21.0 was made on 6/2 .Levenson's 20.8w was made placing 3rd. Schaefer(20.1w).
Ford's 21.0w was at East Lansing.
Add: 20.8 w Bob Wilson(Valley JC)
vs.Harbor,EIAJC (2) 5/1

440y
Dave Myers(47.3).
Add: 47.9 Jesse Nixon(Wisconsin)
Central Coll. (1) 6/6

880y
1:52.0 Larry Means(USAF)
Cre.AAU (3) 7/4

1 mile
Whiteley(also 2m,3m)

2 mile
Edelen did 8:58.0.
Add: 9:17.8 Ray Hopkins(W.Mich)
tied with A.Zwersole vs.Ind. 5/8
120yh McNulty did 14.2 (not 14.3)on 6/6. Add:
14.1 Jim Ball(USAF) dual (1)
14.2 Chuan-kuang Yang(Un)WCR(3)5/9
14.2 Rod Ferry(US Army) (1)8/8

220yh
23.4 by Jones was wind-assisted.
Add: 23.4 Jack Linden(BCC)
Baltimore G. (2) 6/6
around turn: Landau's 23.9 was wind-assisted.Cawley was (2).
In NCAA sf (6/12) Jack Lawrence(Oxy) did 23.6(2nd),Ron Altenberg did 23.6 (3rd), & Ernie Shelby(Kansas) did 23.7(4th). Also add:
23.7* Rod Ferry(US Army) (1) 8/8

HT
Taylor's mark was made on a sloping field, but he made same mark in IC4A meet (1) on 5/29. Thomson's mark was made on 8/4. Jongeward. Engel did 186'2.5 NYAC G.(3)9/12.

HSJ
Jim Powell. Add: 47'7 by John Davis (US Army) at Nuremberg (1)8/9

400mh
Farmer(52.4) was (4), Clanton(53.0) was (5).

2 miles
Add: 14:22.1 Hal Higdon(UCTC)
at Chicago (1) 5/16

HJ
Dennis did 6'8"3/4 at Istanbul (1) on 4/9 . 6'6"3/4 by Young is incorrect. Wyborney. Fred Bently.

PV
Schwarz(15'3) was 4th. Melbourn , Marc Nielson, Ellingson, Add:
14'9"1/2 Tim Helms(Oxy) (1) 12/5
14'3" Jerry Beckner(W.Mich)(1)2/4
14'2"1/2 C.Yang(un) (1)6/27.

BJ
Gamble's 24'10" was at Nuremberg (1) on 8/8. 2nd was Sowell(US Army) at 24'1"1/2. Chuan-kuang Yang.

SP
Gary Gubner. Add:
54'8" Tom Pagani(NYAC)(IA) (3)12/5
52'2"3/4 Mike Lewis(Oxy)(LA)(2)12/5

DT
Cochran did 180'7.5 on 6/29. Thus his best is: 180'8 AAU (3)6/20.
Thomson's 166'9.5 was on 7/31.

JT
Conley's 249' was on 6/2 .

100m
Kove's 10.5 was at Ankara on 4/12. Thygerson's 10.5 was at Oslo. The 10.4 credited to Winder should be credited to John Hoon(Tenn.A&I).
Robinson ran 10.5 (4) in a sf of the AAU meet. Add:
10.4 Jim Gamble(US Army)(Augsburg) 7/19. Also 10.5 by Wilson(US Army) in heat at Nuremberg on 8/8.
In Sugar Bowl Meet(12/28) Dave Sime (Duke AC) ran 10.4 (1st) and Jimmy Weaver(No.Texas) 10.5 (3rd).

200m
Richardson's 21.3 was 2nd in a heat
Add: 21.2 Jim Gamble(US Army) in heat at Nurmeberg(8/8),21.2* Paul Collins(NYAC)AAU Jr.(7/4), 21.3* Ira Davis(Phil.PC) at Accra(1)4/7.

800m
Grelle's 1:50.8 was on 8/6 (1)
add: 1:50.7 Dean Lundell(BYU)
3rd at Oslo on 7/7.

5000m
Add: 14:25.0 by Al Lawrence(Houston in Sugar Bowl meet(12/28).

10,000m
Edelen was 6th. Both did 30:42.2 in Mt.SAC Rlys (1)4/24

2000m steeplechase
Jones did 8:56.0. Add:
9:07.8 George Young(Ariz)PAC(5)9/1
9:13.2 Gary Griffith(BYU) (2)7/1
9:18.8 L.Edelen(Minn.) (5)8/7

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TFN-2-60

Mira Costa High School of Manhattan Beach, Calif., set a new record of 49:20.6 in the third annual national two mile team race. From left to right are: Asst. Coach BOB HOLTEL, WOODY MOORE, RICHARD REDFIELD, VINCE RODRIQUEZ, DANNY MURPHY, BOB FLETCHER and Coach DEAN "DIZ" MILLER. On the table are the trophies the team won in 1959.

PREP PANORAMA

By Fran Errota & Don Nash, Box 781, San Jose, Calif.

INDOOR TRACK

Gary Gubner, the shot putter from DeWitt Clinton in New York City, and Herm Johnson, the hurdler from Plainfield, N.J., continue to share the spotlight as the Eastern indoor season reaches its midway point.

Gubner, a 6'2", 245 pound senior, has a season'e best of 63 feet and had a 62'6¼" toss in the same meet. Johnson, who has been drawing many raves since his 7.5 win in the All-Eastern meet, found his match in another high schooler, Tyrone Pannell of Bishop Loughlin in New York City. Pannell clipped off a 7.6 to edge the Plainfield flash in the Cardinal Hayes meet and then ran 7.4 to beat Johnson in the St. Francis Games. Johnson had won a December meeting between the two. In a rare move, the New Jersey Interscholastic Assn. granted Johnson permission to run in both high school and AAU events on the indoor circuit. Now he will be running against the likes of Hayes Jones and Olympic champion Lee Calhoun.

Tom Sullivan, a fast-improving junior from St. George of Evanston, Ill., ripped off a 1:55.8 non-winning half mile in a Chicago indoor meet early this month. Sullivan has a 20:51 four mile cross country mark to his credit.

Another junior with a fine mark on the boards is Dave Hyland of St. Peter's, New Brunswick, N.J., who ran two mile in 9:42.4 at the St. Francis Prep Games in New York City.

CINDERAMA

Dave Boore, the Los Altos, Calif., senior who shattered the national interscholastic two mile record last December with a 9:26.5, ran a 4:17.0 mile on Jan. 23. His last half was 2:05.9 and his last quarter was 61.2. Harry McCalla of Berkeley, Calif., was right behind Boore in 4:18.1... Don Cook, a 23'6" broad jumper for Fremont of Los Angeles last year, has transferred to Jefferson in the same city ... Gary Gubner of DeWitt Clinton in New York City threw the 16-pound shot 53'4" in a late summer AAU meet last year. He is now second on the all-time list for the 16-pound shot... Dave Schinnerer of Long Beach, Calif., Poly scored 3,349 points in the cross country pentathlon pioneered by Craig Dixon. The events include the 440, 880, 1320, mile and two mile run on five successive days. The highest point total ever recorded in this event was the 3,546 scored by Poly's Dick Davis in 1958.

TWO MILE TEAM RACE

Mira Costa Sets Record

Five schools bettered the team record and three runners the individual mark as a record number of schools competed in the third annual Track & Field News national two-mile team race postal competition.

Mira Costa, Manhattan Beach, Cal. was the winner of a spirited battle, turning in a great 49:20.6 on the last day of the Sept. 1 to Dec. 15 competition. All five men, including three juniors, were on the squad that averaged 9:52.1. Winning coach is Dean Miller whose Morningside, Inglewood, team took the title in 1957.

Setting a hot pace were Midland, Tex., the first to break 50 minutes, and three Northern California entries--Clayton Valley of Concord, Los Altos, and Palo Alto, all running better than the 50:17.7 record established last year by Palo Alto.

Number of entries increased again with 59 schools from 12 states taking part. Next year's competition, to be run under identical rules, should see more entries.

Individually the top honors emerged from the fierce competition of the Los Altos-Palo Alto area. Los Altos produced a new national high school record holder when Dave Boore ran 9:26.5. In another race teammate Robin Ruble had run 9:30.5, the second place time, while second in both encounters was Harry McCalla of Berkeley with a best of 9:30.9. Of great merit was the solo run of 9:34.0 by Joe Thomas of Uniontown, Pa. Breaking 10 minutes were 27 runners.

Track & Field News Honor Awards are going to the leading teams and individuals. The results:

1- Mira Costa, Manhattan Beach, Cal. 49:20.6 (Danny Murphy jr 9:40.6, Richard Redfield sr 9:52; Woody Moore sr 9:54; Bob Fletcher jr 9:56; Vince Rodriques jr 9:58)
2- Midland, Tex. 49:59.5 (Phillip Barrett jr 9:54.3; Tevis Herd sr 9:56.4; Ross Dawkins jr 9:57.5; J.B. Doyle sr 10:04.3; E.J. Ocheltree jr 10:07.0)
3- Clayton Valley, Concord, Cal. 50:03.4 (Art Heinemann jr 9:56.4; Jim McGrath jr 9:58.4; Norman Cooper jr 9:59.2; Robert Cooper jr 9:59.4; Mike Hennen 10:10
4- Los Altos, Cal. 50:08.2 (Dave Boore sr 9:26.5; Robin Ruble sr 9:30.5; Chris Miller sr 10:02.8; Larry Berger sr 10:16; George Kewish jr 10:30.
5- Palo Alto, Cal. 50:15.0 (Mike Lehner sr 9:41; Mike Chilton sr 9:42; Ced Brady sr 9:57.0; Ed Lee sr 10:32; Jim Edeler sr 10:23)
6- Aviation, Redondo Beach, C. 50:32.6 (Bryan Griffiths sr 9:52.6; Bill Brownlee sr 10:04, Ron Hahn so 10:11; Jim Vice jr 10:12; Ron Bolton sr 10:13)
7- Culver City, Cal. 50:48.7 (Doug Calhoun (9:44.6 jr; Dave Mendenhall sr 9:48.4; Vic Stromgren sr 9:59.8; John Scott jr 10:37.3; Steve Kay jr 10:38.6.
8- East, Wichita, Kans. 51:06.8 (Bob Ware sr 9:54.3; Carl Hodges jr 10:11; John Deardorff sr 10:16; Mike McKee jr 10:16.5; Dave Ware so 10:29)
9- Bakersfield, Cal. 51:08.2 (Robert Johnson sr 9:41.0; Rickey Lundy 10:11; Mike Burnough 10:11; Larry Rines 10:28.0; Steve Lim 10:37.0)
10- Fresno, Cal. 51:16.1 (Dewayne Peterson sr 10:00.7; Ted Cox sr 10:09.6; Jim Batchelor jr 10:21; Rick Dahlgren sr 10:22.3; Bill Marchant jr 10:22.5)
11- Berkeley, Cal. 51:19.7
12- Wakefield, Arlington Va. 51:41.0
13- El Cajon, Cal., 51:50.5
14- Miramonte, Orinda, Cal. 51:55.1
15- Mt. Lebanon, Pittsburgh, Pa. 52:08
16-Hayward, Cal. 52:10.0
17- Mira Costa JV, Man. Beach, 52:22.3
18- Carlmont, Belmont, Cal. 52:36.6
19- Washington, Fremont, Cal. 52:39.0
20-Aviation JV, Redondo Bch, 52:46.2

INDIVIDUALS (old record: 9:33.0, George Linn, Palo Alto, Cal. 1958)

9:26.5	Boore, Los Altos	(sr)	9:41.0	Lehner, Palo Alto, Calif.	(sr)
9:30.5	Ruble, Los Altos	(sr)	9:41.0	Johnson, Bakersfield	(sr)
9:30.9	McCalla, Berkeley	(sr)	9:42.0	Chilton, Palo Alto	(sr)
9:34.0	Thomas, Uniontown, Pa.	(sr)	9:44.6	Calhoun, Culver City	(jr)
9:40.6	Murphy, Mira Costa	(jr)	9:48.4	Mendenhall, Culver City	(sr)

(Other times under 10:00 not included in team results: 9:52.1, Jeff Neighbor, Miramonte, Orinda, Cal; 9:59.0, Bill Crain, Anaheim, Cal.)
(Complete results from T&FN with self-addressed, stamped envelope.)

High School Marks

(Marks received to Jan. 31, 1960. Send all marks to Box 781, San Jose, Calif. Give complete details. All of the following are California unless noted)

Mile Run

4:17.0 Boore (Los Altos)
4:18.1n McCalla (Berkeley)
4:23.8n Ruble (Los Altos)

Two Mile Run

9:26.5 Boore (Los Altos)
9:30.5n Ruble (Los Altos)
9:30.9n McCalla (Berkeley)
9:34.0 Thomas (Uniontown, Pa.)
(See team race results for other times)

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1960 High School Annual

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Profiles of Champions

DYROL JAY "BURLY" BURLESON, middle distances, 6'1", 155 pounds, brown hair, blue green eyes, born April 27, 1940, Cottage Grove, Oregon. Student, University of Oregon.

His interest in track was created by his older brother Larry. He started track as a 15-year-old freshman at Cottage Grove H.S. He ran 4:44.5 in his first year and improved to 4:33.4 as a sophomore. He did 4:24.4 in his junior year and then received his biggest thrill by setting a national interscholastic record of 4:13.2 as a senior. He later ran 4:12.2 in the National AAU meet. Enrolled at Oregon and then proceeded to set a national frosh record of 4:06.7. He won the National AAU 1500 meters title in 3:47.5 and then picked up victories in the 1500 at the USA-Russia dual meet and the Pan American Games. He opened his 1960 season by winning the Sugar Bowl 1500 in a meet record 3:48.5. In his first indoor race he ran 4:06.0 in the Los Angeles Invitational mile. His best time in the 880 is 1:51.7.

Trains nine months a year, six to seven days a week. Does some weight training with light weights. Runs fartlek all year round mixed with cross country in the fall, some interval training in the winter and interval training and pace work in the spring and summer. Coached by Wallace Ciathicry and Bill Bowerman. Helped by Jim Grelle, Dick Miller and Dick Wyart. He considers Grelle his most serious rival in the U.S. He feels he hasn't proved himself enough to be considered one of the world's best. His biggest disappointment was his failure to win the mile at the Oregon state meet in his junior year. He majors in liberal arts and hopes to teach.

PHILIP YATES "PHIL" COLEMAN, middle distances, steeplechase, 5'10½", 156 pounds, brown hair, brown eyes, born July 10, 1931, Champaign, Ill. Married, two sons. Instructor, University of Illinois.

Started track at the age of 16 while a senior in Carbondale, Ill., H.S. He ran 5:00.1 in his first year and then enrolled at Southern Illinois University. He ran 4:45 and 10:07 as a frosh and reduced his bests to 4:23.5 and 10:04 as a sophomore. As a junior in 1951 he ran 4:23.0 and 9:27.8. In 1952 he closed out his collegiate career with times of 4:15.3, 9:27 and just under 15 minutes for three miles. He entered the army in September, 1952, and started working on the steeplechase. In 1953 he placed fourth in the National AAU two mile steeplechase in 10:41.5. The next year he cut his mile time to 4:14 and was the All-Army and Interservice steeplechase champion. He placed fourth in the AAU two mile steeplechase in 10:19.9. He was released from the army in September, 1954, and started running for the Chicago Track Club. That fall he placed fourth in the National AAU cross country meet. In 1955 he ran 14:17.1 for three miles indoors and then placed fifth in both the National AAU mile and two mile steeplechase. His best steeplechase time that year was 10:48.8. In 1956 he received his biggest thrill by winning the U.S. Olympic Trials steeplechase in 9:00.5. He went to Australia and set an unofficial American two mile record of 8:47.8. He also was timed in 4:04.4 for the first leg of a four mile relay. The next year he placed fourth in the AAU three mile and had a best three mile time that year of 13:59.3. He returned to the steeplechase in 1958 and placed second in the National AAU meet. He then set an American record of 8:40.8 for the 3,000 meter steeplechase while finishing third in the US-Poland dual meet. In 1959 he won the National AAU steeplechase crown and then came home first in the Pan American Games steeplechase in 8:56.4. He has run the mile in 4:05.7 indoors. His main objective this year is to make the Olympic steeplechase final in Rome. He does not know how long he plans to compete. He says, "In 1956 I announced that I was quitting right after the Olympic Games. Now all I have to do is decide which Olympic Games."

He trains 12 months a year, seven days a week. He does weight training two to four times a week doing presses, curls and situps. Here is his training schedule for a seven-day period during December: Dec. 16, 8x880 in about 2:20 with a 220 jog in between; run up the Illinois Memorial Stadium ramp four times and 10x70 indoors with a 50 yard jog in between. Dec. 17, 3x220, one 440 and one 880. Dec. 18, 8x440 in about 60 seconds. Dec. 19, 4x165 and 27x70 indoors. Dec. 20, eight mile jog in the snow. Dec. 21, 16x80 yard sprints. Dec. 22, 6x880 at a 2:20 pace. That week he had more speed work than usual because he had a mile race on Dec. 26. Until recently he could eat whenever and whatever he pleased. However, last fall he developed a duodenal spasm which gave him considerable digestive discomfort. He has been put on a restrictive diet with no fried foods, no coffee, no raw fruits or vegetables, no fats other than oleo, no bread other than toast and no sweets other than sugar. Coached by Doc Lingle and Ted Haydon. Helped by Joe McLafferty, Bill Keane and Ted Wheeler. The solitary training is what he likes most about track. He received his bachelor's degree in English in 1952 and his master's in 1957. He currently is working on his Ph. D.

NATIONAL AAU 15,000 METER WALK
Atlantic City, NJ, Oct. 4 --

1.	Bruce MacDonald, NYPC	1:19:51
2.	Ron Laird, NYPC	1:21:12
3.	Bill Omeltchenko, NYPC	1:23:10
4.	Bob Mimm, Penn AC	1:23:43
5.	John Wall, Baltimore	1:24:23

OHIO TC 15-MILE ROAD WALK
Nov. 22 --

1.	Ron Laird, NYPC	2:29:18.6
2.	Bill Grandy, Gladstone	2:32:33.0
3.	Clare Duckham, Dayton	2:32:54.8

NATIONAL AAU 40,000 METER WALK
Asbury Pk., NJ, Oct. 18 --

1.	Ron Laird, NYPC	3:53:22
2.	Jack Blackburn, Ohio TC	4:02:43
3.	Carl Kurr, Penn AC	4:03:14
4.	Elliott Denman, NYPC	4:04:06
5.	Bruce MacDonald, NYPC	4:06:39

OHIO TC TWO-MILE WALK
Nov. 22 --

1.	Jack Blackburn, Ohio TC	14:26.3
2.	Jack Mortland, OTC	15:51.4
3.	Ron Laird, NYPC	17:00.4

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On Your Marks

Shot putter Parry O'Brien has been named the winner of the James E. Sullivan Award as the outstanding amateur athlete of the United States in 1959. .. Vasiliy Kuznyetsov, the world record holder in the decathlon from Russia, was named Europe's athlete of 1959 in a poll conducted by the Polish News Agency. Earlier, Kuznyetsov was selected as the best Soviet track and field athlete of 1959 by the Soviet Union's Light Athletics Federation. .. Australian miler Herb Elliott has passed his final entrance test for Cambridge University in England.

Polish quarter-miler Stanislaw Swatowski has been suspended for six months because of drinking. His suspension expires on June 30. Until then he cannot be considered a candidate for the Polish Olympic team ... British sprint star Dave Segal says he intends to accept an academic scholarship at Furman University in South Carolina ... Lee Calhoun, the Olympic high hurdles champion, is working with the recreation commission in Gary, Ind.

Occidental pole vaulter Tim Helms, who cleared 14'9½" on his second attempt at a Dec. 5 all-comers meet, was over 15'1" but hit the crossbar with his elbow. Helms was coached by Ray Kring, a former world ranked vaulter, in high school, where he tied for the state title as a junior. At Sacramento, Calif., Junior College, Helms learned from Jack Mauger (a 14'4" vaulter in 1937) and, although injured for most of the season, tied for the state junior college title. Now under Chuck Coker (coach of Bob Gutowski at Occidental), Helms was injured last year but now appears ready to fulfill his promise, recognized two years ago by Dutch Warmerdam, who said, "He knows how to vault."

Velisa Mugosa, the Yugoslavian distance runner, dropped out of New York University for financial reasons but may return in February. Mugosa, who has never approached his 13:58.8 for 5,000 meters since arriving in the U.S., is still training and will run for the New York A.C. if he does not represent NYU... Former Occidental distance runner Russ Bennett is now a student at Harvard Divinity School .

Asphalt runways are being installed at Edwards Field in Berkeley, Calif., site of the 1960 NCAA championships ... the National AAU men's track and field committee has dropped the 56 lb. weight throw from the list of events in the outdoor meet. The committee also approved in principle the request of the U.S. State Department that the AAU negotiate with Russian sports authorities for a second home and home series of dual meets. One meet would be held in Moscow in 1961 and another would be held in the U.S. in 1962.

The NCAA recently defeated a move to limit the age of foreign athletes competing for American universities. The group said the restrictions would brand the U.S. as "discriminatory all over the world" ... Clarence Dussault, Tufts College track coach, says the U.S. Olympic track team will train in New England during July before heading for the Olympic Games in Rome. The athletes will train at one of three sites -- the University of Maine in Orono, Dartmouth College in Hanover, N.H. or the University of Vermont in Burlington ... the NCAA track and field committee recently approved five records. Bill Woodhouse of Abilene Christian and Roscoe Cook of Oregon both were credited with running 9.3 for the 100 yard dash. Other records approved were a 39.6 by Texas in the 440-yard relay, a 3:17.8 by Illinois in the sprint medley relay and a hammer throw of 208'8½" by John Lawlor of Boston University. Marks still pending are a 9.3 by Ray Norton of San Jose State, a seven-foot high jump by Charlie Dumas of Southern California and a 270'1½" effort in the javelin throw by Bill Alley of Kansas.

Former Olympic decathlon champion Bob Mathias says he would like to make a comeback for the 1960 Olympic Games. However, Dan Ferris, honorary secretary of the AAU, said Mathias would be ineligible for Olympic competition. "He is definitely ineligible," Ferris said. "His television and movie activities depended on his athletic reputation and he has taken money for them. He never would be reinstated." The 29-year-old Mathias said he recently threw the discus 176 feet in practice.

NYU Coach Joe Healey, who is looking forward to a fine indoor season with some strong relay teams, believes those fast times in the IC4A cross country meet were legitimate. He says good weather and course conditions plus strong competition aided the runners. However, he was disappointed in Hank Levin's seventh place. Healey says, "I think he is a better runner than some of the runners who beat him that day." Healey also is high on two of his sophomores, Jim Brown and Cliff Bertrand. Of Brown he says, "I believe he is the best Metropolitan college miler." Bertrand, who feels he must break 47 seconds to make the West Indies Olympic relay team, is practicing the hurdles with an eye toward the 400-meter intermediates.

Tom Tait, the IC4A outdoor high jump champion from Maryland, is now doing graduate work at Penn State ... the National AAU has accepted as an American indoor record the 35-pound weight throw mark of 66'2¾" made by Bob Backus in the National AAU indoor meet last year ... Wayne Moss, the NCAA high jump co-champion from Oregon State, is presently playing basketball with the San Francisco Olympic Club. He plans to compete for that club during the track season ... Steve Pauly, the national interscholastic high hurdles record holder who is now a freshman at Oregon State, is considered a good decathlon prospect by Oregon State coach Sam Bell. Pauly was the Oregon state discus champion last year and Bell says Pauly has thrown the college discus between 140 to 150 feet in practice ... Bob Lawson, the former Southern California all-around man, is now in graduate school at Oregon State. He plans to concentrate on the hop-step-jump this year... four indoor meets have been scheduled for this season on a board track at the Royal Air Force station in Stanmore, England.

Graham Stark, the Scottish mile record holder at 4:06.3, has settled in Victoria, Australia ... when Martin Lauer lost to Russia's Anatoliy Mikhailov last year the German ace had been on vacation and was eight pounds overweight ... two-time Olympian Browning Ross has called it quits after 20 years of running and is operating a sporting goods store in Woodbury, N.J., where he also publishes the Long Distance Log ... John Simpson, top Oregon State miler, has dropped out of school ... Wayne Coleman, outstanding weight prospect at North Phoenix H.S. in Arizona, also has dropped out of school.

The National AAU has awarded the 1960 decathlon championships to Eugene, Oregon, on a date to be determined. Other championship meets awarded by the AAU are: relays, Buffalo, N.Y., date not specified; all-around, Baltimore, Md., date not specified; 3,000 meter team race, South Atlantic Assn., place and date not specified; pentathlon, Missouri Valley Assn., place and date not specified; junior national outdoor championships, Travers Island, N.Y., September, 1960.

Big Ten faculty representatives recently ruled that conference athletes can participate in Olympic trials without jeopardizing their varsity eligibility. Clearing the way for such participation was needed because the Big Ten has a regulation prohibiting its athletes from competing for an outside organization during term time ... the University of Oklahoma recently was put on an indefinite probation by the NCAA. However, the penalty was limited to football only. The Sooners are eligible to compete in other NCAA championships ... the third annual National Road Running Club meeting will be held Feb. 20 at 5 p.m. in the Paramount Hotel, New York City.

Glynn Wood, the former Louisiana State runner who ran for the Quantico Marines last fall, was recently discharged from the Marines and is now working with the State Department overseas ... Mike Fleming plans to return to the University of Nebraska after his discharge from the Marines in 17 months ... Irish miler Ron Delany says he plans to run in all the major West Coast meets this spring. He also plans to run in the National AAU outdoor meet ... Don Bowden, America's only sub-four minute miler, has been transferred from Ft. Benning, Ga., to the Presidio in San Francisco.

The cover boy of the 1960 NCAA Track Guide is Boston University's John Lawlor, NCAA hammer champion ... the women's Final Olympic Trials will be held July 16 at Abilene Christian College in Abilene, Texas. Edward Temple of Tennessee State will be the coach for the track events and Francis Welch of Kansas State Teachers in Emporia, Kansas, will coach the field events. A team manager for the U.S. women's squad will be announced later ...the assistant managers of the men's Olympic track team will be Col. Charles Allard of the U.S. Air Force, Mike Portanova of Tarzana, Calif., and Albert Post of Bloomfield, N.J.

OHIO TC THREE-MILE RUN
Nov. 22 --

1.	Leslie Hegedus, Cen. St.	14:58.4
2.	Jim Massey, OSU	15:10.5
3.	Emory Ellis, una.	15:46.1

15 KILOMETER RUN
Seattle, Wash., Jan. 17 --

1.	Kerry Lynn, una.	53:30.5

NEW ENGLAND AAU 15-MILE WALK
Providence, RI, Oct. 12 --

1.	Ron Laird, NYPC	1:57:20
2.	Wayne Nicoll, US Army	2:16:10

FAR WESTERN 50-KILOMETER WALK
Berkeley, Calif., Nov. 21 --

1.	Norm Rothe, USAF	5:36:48.5
2.	Don Jacobs, Tigard, Ore.	5:39:04.3

Heinz Fütterer, equalling in 1954 and 1958 the world record of 10.2. secs. for the 100 meter dash, and European champion 1954/1958 (all won with PUMA spikes) says this about PUMA new design:

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SUGAR BOWL MEET

Burleson, Sime Win

New Orleans, La., Dec. 30 -- Oregon sophomore Dyrol Burleson, the United States' 19-year-old Olympic hopeful, sprinted past Jim Grelle on the last lap today to win the 1,500 meters at the Sugar Bowl track meet.

Burleson beat Grelle, the NCAA mile champion, by about three yards in 3:48.5, a meet record. Burleson's performance earned him the meet's outstanding athlete award. Grelle's time of 3:49.0 also was under the old meet record of 3:51.5 set by Billy Tidwell of Kansas State Teachers of Emporia in 1956.

Ed Moran of the New York A.C. set the pace for the first two laps with times of 62.5 and 2:05.0 but Grelle had the lead at the three-quarters mark in 3:08.1. However, Burleson soon pulled into the lead for the victory.

Dave Sime, the red-headed Blue Devil from the Duke A.C., won the 100 meters in 10.4 with Bill Woodhouse and Jim Weaver another tenth of a second back. Sime's time was good considering the poor condition of the track. Sime, who has dieted down to 175 pounds, won his heat in 10.7 but started poorly in the final and didn't start to pull away until the 60 yard marker. The final was marred by four false starts.

Olympic sprint champion Bobby Morrow, Sime's great rival, moved up to the 400 meters but could only finish third in 50 flat. Former Texas star Eddie Southern was an easy winner in 48.5 with Carl Seefield of Louisiana State second in 49.8.

The 5,000 meters was strictly a Houston affair. The Cougars nabbed the first three places with Al Lawrence and John Macy setting the pace all the way. Macy and Lawrence exchanged the lead until the final 180 yards when Lawrence pulled away for a 25-yard victory in 14:25.0. Pat Clohessy completed the Houston sweep by taking third in 14:59.7. Max Truex finished a poor fourth in 15:22.2. Truex said after the race that Lawrence could have broken 14 minutes on a good track.

100m, Dave Sime (Duke AC) 10.4; 2. Bill Woodhouse (una.) 10.5; 3. Jim Weaver (una.) 10.5; 4. Pat Garrett (Louisiana Tech) 10.9.
400, Eddie Southern (una.) 48.5; 2. Carl Seefield (LSU) 49.8; 3. Bobby Morrow (una.); 4. Norm Jehle (Houston T&F Club) 50.3.
1500, Dyrol Burleson (Oregon) 3:48.5; 2. Jim Grelle (Multnomah AC) 3:49.0; 3. Gail Hodgson (Oklahoma) 3:52.8; 4. Ed Moran (New York AC) 3:53.7.
5,000, Al Lawrence (Houston T&F Club) 14:25.0 (3 miles 13:59.0); 2. John Macy (Houston T&F Club) 14:29.5; 3. Pat Clohessy (Houston T&F Club) 14:59.7; 4. Max Truex (U.S. Air Force) 15:22.2.
110HH, Rex Cawley (Southern California Frosh) 14.6; 2. Don Styron (N.E. La. TC) 14.8; 3. Dick Durham (LSU) 14.9; 4. Ray Cunningham (Austin AC) 15.0.
400 Relay, East Texas AC (Fred Schaefer, John West, Jim Baird, R. Montgomery) 42.0; 2. Houston T&F Club 42.2; 3. N.E. Louisiana TC 42.3; 4. Okla. 42.4.
1600 Relay, N.E. Louisiana TC (Dave Styron, Don Styron, Dick Hays, Jim Mouser) 3:14.9; 2. Houston T&F Club 3:15.0; 3. Austin AC 3:17.0; 4. Okla. St.
PV, Tie, Jim Graham (una.) and J.D. Martin (Oklahoma) 14'4"; 3. Don Bragg (U.S. Army) 14'4"; 4. Aubrey Dooley (Okla. State) 13'9".

RYAN WINS MARATHON RUN

Culver City, Calif., Dec. 12 -- Tom Ryan of the Culver City A.C. set a course record today to win the 12th annual Western Hemisphere Marathon.

Ryan, a student at Long Beach State, covered the 26-mile, 385-yard distance in 2:28:20. The old course record of 2:32:35.4 was set last year by Mike Allen, also of Culver City A.C. Allen finished 14th this year.

Runnerup honors went to Dave Pistenma of the New Bedford, Mass., A.C., who was timed in 2:30:12. Third was four-time winner Bobby Cons of the Culver City A.C. Cons' time was 2:31:02.

Australian Alex Henderson of Arizona State led by a half mile after 15 miles but tired and dropped out with six miles to go.

The field of 52 starters included two brothers from Oceanside, Calif., H.S. Ed Rincon, 19, placed fifth while his brother, John, 18, finished eighth.

SPRINT RELAY MARK BROKEN

Chicago, Jan. 16 -- An 880-yard relay team from the University of Chicago Track Club set an American indoor dirt track record today at the UCTC Relays.

The team of Ron Etherton, Brooks Johnson, George Karzcazes and Al Jacobs covered the distance in 1:30.9, a second and a half better than the old mark set by Yale in 1928.

Some other winners were: 60, Jacobs 6.3. 70HH, Willie May (UCTC) 8.5. 70LH, May 7.8.

MET. AAU DEVELOPMENT MEETS

New York City, Dec. 26: Hdcp. 1,000, (heat) Evans (Manhattan) 2:14.5 (scratch). 60HH, Johnson (Plainfield H.S.) 7.7; Cohen (Columbia); Sinisi (Brown); Rogers (Md. St.); Hearn (N. Carolina College). (heats Johnson 7.9, Cohen 7.8, Hoddinott (Georgetown) 7.8; semis, Johnson 7.9, Hoddinott 7.7). Hdcp. HJ, Herman (NYPC) and Curry (NY Community College) 6'4" (both scratch). Hdcp. 70, Thomas (NYPC) 7.5 (scratch) (heat).

Jan. 2: Hdcp. 880, (heat) Evans 1:54.2 (scratch). Hdcp. 3 Miles, Kopil (NYAC) 14:27.9 (30 yards); McArdle (NYAC) 14:28.3 (scratch). 60HH, Rogers 7.7; Cohen; Urban (NYU); Sinisi. (heat Herman 7.8; semis Cohen 7.9, Herman 7.9).

OCCIDENTAL ALL-COMERS MEET

Los Angeles, Dec. 12 -- 100y, Kuhns (SC) 10.2. 440, Chaplin (Pasadena CC) 49.4. 220, Chaplin 22.4t. 880, Brown (Oxy frosh) 2:01.4. Mile, Means (Oxnard AFB) 4:26.8; Peck (Oxy) 4:27.9. 120HH; Treat (Oxy) 15.0. 120LH, Kuhns 13.6. HJ, Faust (UCLA frosh) 6'7½". BJ, Van Kirk (Striders) 21'7½". PV, Helms (Oxy) 14'6½". SP, Pagani (New York AC) 53'5½". DT, Carr (UCLA) 165'1"; Wade (una.) 158'6½"; Just (una.) 151'8½"; Carl (Long Beach St.) 150'3". JT, Seymour (Striders) 223'1"; English (Mt. Sac.) 211'6½"; Frye (Claremont-Mudd) 206'11½". 35 lb. WT, Connolly (Striders) 62'8½" (foul 65'3"); Pagani 61'6". Women's DT, Brown 166'11½"; Connolly 162'.

The Houston Track & Field Club won the National AAU cross country title last November by whipping the New York A.C. The team was composed of: (top row l-to-r) Coach JOHNNY MORRISS, PAT CLOHESSY, REGGIE DARLEY, and BARRIE ALMOND. (bottom row l-to-r) AL LAWRENCE, JOHN MACY and GEORGE RANKIN. Missing from the picture is JERRY SMARTT.

U.C.T.C. HOLIDAY MEET

Fitzpatrick Sparkles

By Lafayette Smith

Chicago, Dec. 26 -- Lee Calhoun of Gary, Indiana, opened the defense of his Olympic high hurdles championship today by winning that event at the University of Chicago Track Club's Holiday Meet. However, most of the thrills were supplied by Notre Dame junior Jerry Fitzpatrick.

Fitzpatrick first won the broad jump with a fair 22'6" jump in a tough pit, then finished strong to edge the UCTC's Al Jacobs and Brooks Johnson in a blanket finish 60 yard dash. All three were timed in 6.3. Calhoun was fourth in the dash with Illinois' Big Ten outdoor sprint champion Ward Miller fifth. In the one and a half turn 220 yard dash Fitzpatrick swept past Illinois sophomore Ed Houston in the last 10 yards to win in 22.8. Johnson also edged Houston at the tape.

Two of the four meet records were set in the hurdles events. Calhoun's 7.4 in the 60-yard high hurdles displaced Pete Stanger's meet record and Joel McNulty's track record by a tenth of a second. Willie May of the UCTC failed to place in the highs when he hit a hurdle.

Perhaps the most interesting performance was turned in by Frank Loomos of the UCTC in the low hurdles. He ran 6.9 to break his meet record but did it with a cast on his arm. He had broken his right arm in practice the week before. Other records were set by Bill Nickel of the University of Kansas City in the hop-step-jump with a leap of 46'8½" and by the Ohio Track Club's Jack Mortland, who walked two miles in 15:57.7.

60, Fitzpatrick 6.3; 2. Jacobs 6.3; 3. Johnson 6.3; 4. Calhoun 6.4; 5. Miller 6.4.
BJ, Fitzpatrick 22'6"; 2. Marvin Gilliam (una.) 22'5½"; 3. Harvey Greer (UKC) 22'4¾"; 4. Jack Steffes (una.) 21'8¼"; 5. Kenny Harrington (Detroit TC) 21'3½".
SP, Wally Winter (Wisconson-Milwaukee) 51'4½"; 2. Steve Cohen (Harvard) 51'1"; 3. Terry Trevarthen (una.) 51'¾"; 4. Wayne Gutowsky (una.) 47'3¼".
HSJ, Nickel 46'8½"; 2. Wayne White (UCTC) 43'3½"; 3. Greer 42'4½".
2 Mile Walk, Mortland 15:57.7; 2. Chris McCarthy (UCTC) 17:03.7.
440, John Telford (Detroit TC) 51.3; 2. Frank Geist (una.) 51.8.
60HH, Calhoun 7.4; Benny McRae (una.); 3. Art Slate (una.); 4. Paul Jones (DTC)
2 Mile Run, Buddy Edelen (una.) 9:19.0; 2. Gar Williams (UCTC) 9:22.5; 3. Deacon Jones (una.) 9:30.0; 4. Hal Higdon (UCTC) 9:37.0. 5. Don Dooley (Wisc.)
220, Fitzpatrick 22.8; Johnson 22.9; 3. Houston 23.0; 4. Miller 23.3.
Mile, Phil Coleman (UCTC) 4:12.5; 2. Dick Pond (UCTC) 4:17.0.
60LH, Loomos 6.9; 2. P. Jones 7.0; 3. McRae 7.0; 4. May 7.0.
880, Ernie Billups (Loyola) 1:55.9; 2. Bob Saddler (UCTC) 1:56.8; 3. Tom Sullivan (St. George H.S.) 1:58.2; 4. William Fry (una.) 1:58.2.
HJ, Mark Smith (Detroit TC) 6'5¼"; 2. Dick Richardson (UCTC) 6'5¼"; 3. Floyd Smith (UCTC) 6'5¼"; 4. Ted Edwards (Lincoln U.) 6'3¼".
PV, Ed Hoyle (UCTC) 14'5⅝"; 2. Mamon Gibson (UCTC) 13'; 3. Don Fagin (UCTC) 13'; 4. Michael Terry (una.) 13'. 5. Tom Hertzberg (una.) 12'6".

OHIO TC 10-MILE ROAD WALK
Nov. 21 --

1. Jack Blackburn, Ohio TC	1:22:00.8
2. Ron Laird, NYPC	1:25:53.0
3. Jack Mortland, OTC	1:27:38.0

OHIO TC FIVE-MILE WALK
Nov. 21 --

1. Ron Laird, NYPC	41:31.2
2. Jack Blackburn, OTC	41:37.5
3. Bill Grandy, Glandstone	43:57.6

NEW YORK CITY HANDICAP WALK
New York, Nov. 26 --

1. Ronald Kulik (10 minute handicap)	1:34:30
2. Ronald Daniel (10 minute handicap)	1:34:32
3. Rudy Haluza (scratch)	1:24:52
4. Bruce MacDonald (2 minute handicap)	1:27:16

ALL-EASTERN INDOOR MEET

Don Bragg Vaults 15'3"

By Larry Null, The Baltimore Sun

Baltimore, Md., Jan. 9 -- Don Bragg, who vaulted only 14'4" in the Sugar Bowl meet, cleared 15'3" tonight in the first pole vault event ever held in the All-Eastern Indoor Track Meet at the 5th Regiment Armory.

It was the best vault ever recorded in the South Atlantic area, comprising Maryland and Delaware, either indoors or ourdoors. Bragg's vault also broke the armory record of 13'6" set by Charles Hoff of Norway in 1926.

A record standing room only crowd of 2,400 cheered as Baltimore's Mel Schwarz, now competing for the Quantico Marines, captured second place with a 15-foot effort. Mel's wife of three weeks cried in the balcony of the armory as her husband cleared 15 feet for the first time indoors, officially. Three years ago in the Millrose Games, Schwarz topped that mark on an extra try.

Just before 15 feet was reached in the pole vault, Maryland State and Morgan State put on a nip-and-tuck battle in the featured mile relay. Morgan emerged the winner in 3:24.7, but only because anchor man Nick Ellis, wise in the ways of indoor running, ran an outstanding last quarter to edge Maryland State's Leroy Burchette.

Ellis earlier had scored an easy victory in the 600, beating North Carolina College's Walt Johnson in 1:12.4. In the 60 yard high hurdles, Herm Johnson of Plainfield, N.J. High School hit two of the four hurdles but still managed to edge Maryland State's Russ Rogers.

60HH, Herm Johnson (Plainfield, N.J., H.S.) 7.5; 2. Russ Rogers (Md. St.); 3. Bill Johnson (Maryland); 4. Al Hoddinott (Georgetown).
60, Ed Collymore (Quantico) 6.4; 2. Paul Winder (Morgan St.) 3. V. Robinson
600, Nick Ellis (Morgan St.) 1:12.4; 2. Walt Johnson (N. Carolina College)
Mile, Mike Fleming (Quantico) 4:20.5; 2. Carl-Olaf Homan (Delaware).
880, Tom Bazemore (Duke) 1:58.6; 2. Smith (Maryland).
2 Mile, Ike Matza (U.S. Army) 9:23.7; 2. Vic Zwolak (Quantico) (15 yds.)
Mile Walk, Ron Laird (New York Pioneer Club) 7:12.1.
PV, Don Bragg (Shanahan CC) 15'3"; 2. Mel Schwarz (Quantico) 15'; 3. John Uelses (Quantico) 14'6"; 4. Bjorn Andersen (Maryland) 14'.
HJ, George Dennis (Shanahan CC) 6'6¼"; 2. Tom Tait (una.) 6'4¼".
Mile Relay, North Carolina College 3:26.5; 2. Seton Hall; 3. Maryland.
Mile Relay, Morgan State 3:24.7; 2. Maryland State.
2 Mile Relay, Georgetown frosh 8:00.3; 2. Maryland frosh; 3. St. John's prep
2 Mile Relay, Georgetown 7:56.0; 2. Baltimore Olympic Club.

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Track Talk

by Cordner Nelson

People have asked why I like track so much. I'm not sure I should try to answer, because my personal idiosyncracies and my psychological quirks are doubtlessly unexplainable, even to myself. It is similar to asking why I prefer green to red, or why I like yoghurt better than coffee, or why I'd rather stare at women instead of beautiful sunsets over the Pacific. Complex subjective reasons are involved to such an extent that I am quite sure I could not explain the real reasons why I am a track "nut".

However, I do have several objective reasons for preferring track and field to football, baseball, basketball, or any other spectator sport, and these I can explain:

1. I feel the same kind of excited thrill at other spectator sports as at a track meet, but where a team sport becomes exciting only near the end (and not always then), every event in track can provide the same sort of climax. In fact, a single event in track can furnish us with several thrills, e.g., the field events. Or the 1958 AAU mile where Elliott beat Lincoln in world-record time, then three Americans finished within one foot of each other in trying for only two positions on the team to Moscow. Of course, track has a numerical advantage: 15 or 20 contests with 6 to 20 distinct competitors in each event, compared with only one team game.

2. I like track especially well because competitors may be compared even though they do not meet. A comparison of California's NCAA championship basketball team with Russia's national team is impossible, yet an accurate comparison may be made between Cal's quarter-milers and Russia's. Only conjecture is at work when Jack Dempsey is compared with Joe Louis, but we know what we are talking about when we compare Paavo Nurmi and Emil Zatopek. Without the measurements of track and field and the great body of easily-understood statistics it provides, most old-timers would tell you that Nurmi and Lovelock ran as fast as Kuts and Elliott.

3. Another advantage which measurements give to track is the fact that a great athlete can compete against a poor one, and whereas, in football it would be dull and one-sided, in track the great athlete may make a great performance which can be compared with all others ever made in his event. Nobody knows for certain how good a football team is in any game because the opposing team may be playing poorly or may be fired-up and playing over their heads. Or in baseball, does a homerun indicate a superb batter or a very poor pitch which slipped? In track, we always know superior from inferior.

4. Variety is the spice of life, they say, and track has far more variety than other sports. Even swimming has nothing to compare with the weight events, broad jump, HSJ, and hurdles.

5. In spite of this variety, I like track because of its simplicity. People who should know best place a high value on simplicity in the arts, in clothing, in battle plans, in manufacturing, etc. I value the simplicity in track. I am free to enjoy a 5000 meter race to the finish, secure in the knowledge that a whistle will not stop the race after four laps because somebody was offside or stood between two lines too long. Track is a pure sport. The man who runs a given distance ahead of the others is the winner. So is the man who jumps farthest or highest, or who pushes a heavy ball the farthest. Of course, there are rules in track, but with few exceptions they are not the artificial restrictions of the team sports. The very fact that football and basketball rules are changed so often proves that their governors are guessing.

6. In most sports we try to decide who are the best individual players by choosing artificial All-American teams and having all-star games. Track actually brings the best men together to compete against each other. Thus, where a World Series pits only two teams against each other, settling very little, a championship track meet pits the best in 14 to 20 events against each other. It is as if the pitchers of all 16 major league teams could somehow compete against each other at once. (Instead of only two of them at a time, and those two not against each other but against the batters of the other's team.) Thus track far surpasses team sports in quality of competition on the championship level.

7. Related to the above is a thing I consider one of track's greatest assets. Track is primarily an individual sport, and the individual stands or falls on his own ability. I know I am cutting against the grain of the majority in these days of conformity and obsequiousness when I say it is more mature to be an independent individual than a dependent member of the team or a cog in the machine. Sometimes it seems to me that track is the last stronghold of the individual; certainly, track is one of the few remaining incubators of what was once the American way. A track man, on a poor team, can be a world's champion. Contrast this with a football player of equal ability; he has little chance of being an All-American unless he is on a good team. If a track man works hard enough, his ego is bolstered by improvement, but if a football player puts in that same extra work he is still hampered by poor teammates. I believe there is no stronger character-builder than self-imposed discipline such as a track man's; I laugh at people who mistake the results of team games for character building when actually it is only character molding.

8. Along that line there is the fact that track is probably a higher class spectator sport than most. It has no crooks as in boxing and basketball, no tolerance of dirty tactics as in football and hockey, no immature appeal to mob psychology as in football and others, no gambling element, and far fewer "low" characters than most sports. Track is a sport to admire. It is probably the most intellectual of all spectator sports when you consider the large body of statistics necessary for complete enjoyment. A track fan can enjoy his sport hundreds of hours without seeing a meet, for track's statistical appeal is like baseball's, with the exception that track's statistics have meaning while baseball's won't stand much investigation into their validity.

Perhaps track's intellectual appeal is the reason why it is not as popular as the sports based mainly on emotion. Yet, to those who know track, the emotional appeal is there, too. We love it.

1959 World List

Compiled by R.L.Quercetani & D.H.Potts

100 yards

9.3 Bill Woodhouse(USA)Abilene (1) 5/5
9.3 Ray Norton(USA)Fresno h(1) 5/9
9.3 Roscoe Cook(USA)Modesto (1) 5/30
9.4 Dave Styron(USA)Ruston,La. (1) 3/17
9.4 Bobby Morrow(USA)Odessa,Tex. (1) 3/21
9.4 Dave Sime(USA)Odessa,Tex. (2) 3/21
9.4 Sid Garton(USA)Odessa,Tex. (1) 3/21
9.4 Mike Agostini(West India)Wangaratta (1) 4/18
9.4 Charlie Tidwell(USA)Norman,Okla. (1) 5/16
9.4 Orlando Hazley(USA)Norman,Okla. (2) 5/16
9.4 Jimmy Omagbemi(Nigeria)Leverkusen (1) 5/30
9.4 Armin Hary(Germany)Leverkusen (2) 5/30
9.4 Bob Poynter(USA)Modesto (4) 5/30
9.4 Paul Drayton(USA)Philadelphia (1) 6/13
9.5 Thomas Obi(Nigeria)Enugu (1) 3/7
9.5 Billy Cannon(USA)Baton Rouge (1) 3/14
9.5 Pat Garrett(USA)Ruston,La. (2) 3/17
9.5 John West(USA)Odessa,Tex. (2) 3/21
9.5 Paul Collins(USA)Denver (1) 4/24
9.5 Overton Williams(USA)Modesto (1) 4/24
9.5 Hubie Watson(USA)Los Angeles (1) 4/24
9.5 Walter Fillman(USA)Quantico,Va. (1) 5/2
9.5 John Moon(USA)Wilberforce,O. (1) 5/2
9.5 George Peterson(USA)Abilene (3) 5/5
9.5 Jim Bates(USA)Fresno h(1) 5/9
9.5 Preston Griffin(USA)Fresno h(2) 5/9
9.5 Bruce Munn(USA)Fresno h(2) 5/9
9.5 Ron Altenburg(USA)Northfield,Minn. (1) 5/16
9.5 Jocelyn Delecour(France)Leverkusen (3) 5/30
9.5 Jerry McCullough(USA)Ft.Lee,Va. (1) 6/12
9.5 Harry Jerome(Canada)Eugene,Ore. (1) 7/4
9.5 Peter Radford(Gt.Britain)Birmingham(1) 7/18
9.5 S.Antao(Kenya)Arusha (1) 8/15
9.5 Harold Bromberg(So.Africa)Pretoria (1)11/28
9.5 Edward Jeffries(S.Africa)Pretoria (2)11/28
9.5 Denis Tipping(Australia)Lithgow (1)11/29
9.6 Brian Waters(Australia)Invercargill(1) 1/23
9.6 Stan Rhodes(USA)Glendale,Cal. (1) 3/3
9.6 Arnold Tripp(USA)San Diego (1) 3/6
9.6 John Luxon(So.Africa)Benoni (1) 3/14
9.6 Ralph Fabian(USA)Baton Rouge (2) 3/14
9.6 Willie Williams(USA)San Jose (1) 3/14
9.6 Bobby Brooks(USA)San Jose (3) 3/14
9.6 Roger Beamer(USA)Ruston,La. (1) 3/17
9.6 Taylor Jones(USA)Baton Rouge (1) 3/21
9.6 Fred Schaefer(USA)Odessa,Tex. (3) 3/21
9.6 Vic Hall(USA)Los Angeles (1) 3/21
9.6 Jerry Green(USA) (1) 3/
9.6 Willie White(USA)Berkeley (2) 4/4
9.6 Bevyn Baker(Australia)Wangaratta (2) 4/18
9.6 Vance Robinson(USA)Winston-Salem (1) 4/18
9.6 Jack Mostyn(USA)Ridgewood,N.J. (1) 4/21
9.6 Eddie Southern(USA)Des Moines h(1) 4/24
9.6 Bob Grissom(USA)Modesto (2) 4/24
9.6 David Green(USA)Stephenville,Tex. h(1) 4/25
9.6 Terry Arenz(USA) (1)
9.6 Bill Brown(USA)Univ.Park,Pa. (1) 5/2
9.6 Merlin Dyess(USA)Tuscaloosa,Ala. (1) 5/2
9.6 Hayes Jones(USA)Oxford,C. (1) 5/2
9.6 Les Carney(USA)Bowling Green,C. (1) 5/2
9.6 Jim Flemons(USA)San Jose (1) 5/2
9.6 Ed Collymore(USA)Villanova,Pa. (1) 5/9
9.6 Jones Spiegal(USA)Columbia,S.C. (1) 5/9
9.6 Don Whittaker(USA)Columbia,S.C. (2) 5/9
9.6 S.Huskisson(USA)Athens,Ga. (1) 5/9
9.6 Henry Wiebe(USA)Columbia,Mo. (1) 5/9
9.6 Fred McCoy(USA)Boulder,Colo. (1) 5/9
9.6 John Howard(USA)Riverside,Cal. h(1) 5/9
9.6 Bill Benson(USA)Homewood,Va. (1) 5/16
9.6 Rod Richard(USA)Glendale,Cal. (1) 5/23
9.6 John Fernandez(USA) (1) 5/30
9.6 Ralph Alepaugh(USA)Modesto h(3) 5/30
9.6 Paul Winder(USA)Sioux Falls,S.D. h(1) 6/5
9.6 Ed Waters(USA)Baltimore (1) 6/6
9.6 Tom Fuller(USA)Denver (1) 6/11
9.6 Peter Gamper(Germany)Johannesburg (1)11/21
9.6 P.Brown(Australia)Sydney (1)12/9

with wind:

9.1 Bill Woodhouse(USA)Abilene (1)4/18
9.2 Charlie Campbell(USA)Pocatello,Ida.(1)5/22
9.3 Sid Garton(USA)Commerce,Tex. (1)5/2
9.3 Charlie Tidwell(USA)Lincoln (1)6/13
9.3 Mike Agostini(West Indies)Hamilton (1)4/11
9.4 Ralph Alepaugh(USA)Fort Worth (2)3/14

French sprinter JOCELYN DELECOUR (L'Equipe)

9.4 Ira Murchison(USA)Hollywood,Fla. (1)3/17
9.4 Bevyn Baker(Australia)Forrest,Tasm.(1)3/28
9.4 Tom Robinson(West Indies)Athens,C. (1)4/1
9.4 Hollis Gainey(USA)Austin h(1)4/3
9.4 George Peterson(USA)Abilene (2)4/18
9.4 Bruce Land(USA)Abilene (1)4/25
9.4 Pat Mitchell(USA)Dallas (1)4/25
9.4 Billy Cannon(USA)Baton Rouge (1)4/25
9.4 Taylor Jones(USA)Houston (1)5/2
9.4 Paul Collins(USA) (1)
9.4 Ray Etherly(USA)Albuquerque (1)7/26
9.4 Peter Gamper(Germany)Port Elizabeth(1)11/1
9.5 Bobby Brooks(USA)San Jose (3) 3/7
9.5 John Gregg(USA)Athens,C. (2) 4/1
9.5 Ray Knaub(USA)Austin h(1) 4/3
9.5 Jim Baird(USA)Austin h(1) 4/3
9.5 Al Jacobs(USA) (1) 4/15
9.5 Dick Strunk(USA)Sacramento (1) 4/18
9.5 Hayes Jones(USA)Des Moines (1) 4/25
9.5 Bill Kemp(USA)Dallas (1) 4/25
9.5 Ed Bixler(USA)Claremont,Cal. h(1) 4/29
9.5 Felton Brown(USA)New Wilmington,Pa. (1) 5/2
9.5 Fred Booker(USA)New Wilmington,Pa. (2) 5/2
9.5 Jimmy Barber(USA)College Station (1) 5/9
9.6 Ted Nelson(USA)Graham,Tex. h(1) 3/7
9.6 Dennis Richardson(USA)Graham,Tex. h(1) 3/7
9.6 Al Kellogg(USA)San Jose (4) 3/7
9.6 Dick Howard(USA)Albuquerque (1) 3/21
9.6 Ernest Turcotte(USA)Gainesville (4) 3/28
9.6 Bert Coan(USA)Abilene (1) 4/18
9.6 John Lewis(USA)Abilene (2) 4/25
9.6 Curtis Roberts(USA)Hobbs,N.M. (1) 4/25
9.6 Andy Spodris(USA)New Paltz,N.Y. (1) 5/9
9.6 Jim Garner(USA)Abilene (1) 5/9
9.6 Larry Boose(USA)Grandview,Wash. (1) 5/9

100 meters

10.1 Ray Norton(USA)San Jose (1) 4/18
10.2 Bobby Morrow(USA)Austin (1) 4/3
10.2 Ira Murchison(USA)Austin (2) 4/3
10.2 Abdoulaye Seye(France)Paris (1) 7/4
10.3 Bill Woodhouse(USA)Austin (3) 4/3
10.3 Mike Agostini(West Indies) Caroni (1) 5/30
10.3 Wilton Jackson(West Indies) Caroni (2) 5/30
10.3 Mihail Bachvarov(Bulgaria)Sofia (1) 5/24
10.3 Jocelyn Delecour(France)Paris (1T) 5/23
10.3 Armin Hary(Germany)Paris (1T) 5/23
10.3 Peter Radford(Gt.Britain)Paris (3) 5/23
10.3 Leonid Bartenyev(USSR)Budapest (1) 6/20
10.3 Manfred Germar(Germany)Düsseldorf (2) 7/3
10.3 Marian Foik(Poland)Hamburg (1) 8/8
10.3 Bob Poynter(USA)Philadelphia (2) 7/18
10.3 Peter Gamper(Germany)Dortmund (1) 9/12
10.4 Abdul Khaliq(Pakistan) (1) 1/
10.4 Ghulam Sarwar(Pakistan) (2) 1/
10.4 Brain Waters(Australia)Cameru (1) 1/19
10.4 Vilem Mandlik(CSR)Shanghai (1) 3/11
10.4 Livio Berruti(Italy)Padua (1) 4/5
10.4 Yuriy Konovalov(USSR)Nalchik h(1) 5/8
10.4 Vadim Arkhipchuk(USSR)Kiev (1) 5/9
10.4 Igor Lipman(USSR)Kiev (2) 5/9
10.4 Martin Lauer(Germany)Zurich (1) 5/16
10.4 Karl-Friedrich Haas(Germany)Fürth (1) 5/18
10.4 Reinhard Seidler(Germany)Leipzig h(1) 5/20
10.4 Jerzy Juzkowiak(Poland)Poznan (1) 5/23
10.4 Veniamin Petrov(USSR)Stalinabad (1) 6/2
10.4 Erik Aukhadeyev(USSR)Kazan (1) 6/14
10.4 Aleksandr Znaychenko(USSR)Baku (1) 6/14
10.4 Willie Williams(USA)Pomona (1) 6/13
10.4 Paul Williams(USA)Boulder h(2) 6/19
10.4 Charlie Tidwell(USA)Boulder s(1) 6/19
10.4 John Moon(USA)Boulder s(2) 6/19
10.4 Walter Mahlendorf(Germany)Hanover (1) 6/20
10.4 Aleksandr Lyaskin(USSR)Rostock (1) 7/5
10.4 Heinz Müller(Switzerland)Zurich (2) 7/7
10.4 Edward Schmidt(Poland)Zurich (3) 7/7
10.4 Carl Fredrik Bunaes(Norway)Oslo (1) 7/16
10.4 Jim Gamble(USA)Augsburg (1) 7/19
10.4 Santiago Plaza(Mexico) ( )
10.4 Dennis Johnson(West Ind.)Kingston (1) 8/
10.4 Harry Jerome(Canada)Winnipeg (1) 8/
10.4 Igor Bogomolov(USSR)Perm (1) 8/8
10.4 Viktor Usatiy(USSR) ( ) 8/
10.4 Bernd Cullmann(Germany)Koblenz (1) 8/19
10.4 Kurt Joho(Switzerland)Friedrichsh.(1) 8/22
10.4 Marcel Wendelin(Germany)Hanau (1) 8/29
10.4 Edvin Czolin(USSR)Moscow (2) 9/5
10.4 Uno Kiiroja(USSR)Uzhgorod h(1)10/2
10.4 Laszlo Kiss(Hungary)Tatabanya h(1)10/4
10.4 Ronald Jones(Gt.Britain)Birmingham(1)10/3
10.4 Bela Toth(Hungary)Tatabanya h(1)10/11
10.4 Guenan Koeanov(USSR)Kishinev (1)10/18
10.4 Adolf Huber(Austria)Villach (1) 4/5
10.4 Dave Sime(USA)New Orleans (1)12/28
10.4 Hans Stocker (Argentina)

with wind:

10.2 Abdul Khaliq(Pakistan)Rawalpindi (1) 2/
10.2 Andrzej Zielinski(Poland)Warsaw (1) 5/17
10.2 Martin Lauer(Germany)Düsseldorf (1) 8/29
10.3 Piergiorgio Cazzola(Italy)Florence(1) 5/10
10.3 Edmund Burg(Germany)Kendel (1) 6/17
10.3 Vyacheslav Paramonov(USSR)Viborg (1) 6/21
10.4 Toomas Kitsing(USSR)Tallinn (1) 5/10
10.4 Andrzej Kercz(Poland)Warsaw s(1) 5/17
10.4 Vyacheslav Shirinskiy(USSR)Moscow (1) 5/24
10.4 Veclav Kynos(CSR)Prague (1) 6/13
10.4 Mikhail Pelchek(USSR)Khabarovsk (1) 8/9
10.4 Hilmar Thorbjörnsson(Iceland) (3) 9/27
10.4 Abram Aveiscers(USSR)Riga (1)10/2

200 meters(full turn)(*220y time less 0.1)

20.6* Bill Woodhouse(USA)Abilene (1) 5/5
20.6 Ray Norton(USA)San Jose (1) 5/2
20.7* Orlando Hazley(USA)Norman,Okla. (1) 5/19
20.8 Milkha Singh(India)Poona (1) 1/31
20.8* Sid Garton(USA)Abilene (2) 5/5
20.8 Vilem Mandlik(CSR)Prague (1) 6/20
20.8 Livio Berruti(Italy)Malmö (1) 8/7
20.8 Abdoulaye Seye(France)Belgrade (1) 8/23
20.8 Manfred Germar(Germany)Yawata (1)10/18
20.9* Bobby Morrow(USA)Odessa,Tex. (1) 3/21
20.9* Bobby Poynter(USA)San Jose (2) 5/2
20.9* George Peterson(USA)Abilene (3) 5/5
20.9* Dee Givens(USA)Norman,Okla. (2) 5/16
20.9* Stone Johnson(USA)Sioux Falls,SD.h(1) 6/5
20.9* Charlie Tidwell(USA)Milwaukee (1) 6/6
20.9 Marian Foik(Poland)Warsaw h(1) 6/14
20.9 Andrzej Kercz(Poland)Poznan (1)10/11
20.9 Paul Genevey(France)Beyrouth (1)10/22
20.9* Edward Jeffries(So.Africa)Pretoria(1)10/24
21.0* Ollan Cassell(USA)Odessa,Tex. (2) 3/21
21.0 Yuriy Konovalov(USSR)Nalchik (1) 5/3
21.0* Earl Young(USA)Abilene (1) 5/9
21.0* Mike Larrabee(USA)San Diego (1) 5/16
21.0 Jerzy Kowalski(Poland)Bydgoszcz (1) 5/17
21.0 Jocelyn Delecour(France)Paris (1) 5/23
21.0* Al Kellogg(USA)San Jose (2) 5/23
21.0* Paul Winder(USA)Sioux Falls,SD h(1) 6/5
21.0* Les Carney(USA)Lincoln (3) 6/13
21.0 Mihail Bachvarov(Bulgaria)Warsaw (2) 6/14
21.0 Vaclav Kynos(CSR)Prague (2) 6/20
21.0 Adolph Plummer(USA)Boulder h(1) 6/20
21.0 Vance Robinson(USA)Boulder s(1) 6/20
21.0 Carl Fredrik Bunaes(Norway)Oslo (1) 9/6
21.0* John Luxon(So.Africa)Pt.Elizabeth (1)11/1
21.1* Gordon Lay(So.Africa)Benoni (2) 3/14
21.1 Ivan Rodriguez(Puerto Rico)Mex.C.h(1) 4/10
21.1 Manuel Rivera(Puerto Rico)Mex.C. h(1) 4/10
21.1 Leonid Bartenyev(USSR)Nalchik (2) 5/3
21.1* Bobby Staten(USA)San Diego (2) 5/16
21.1* Paul Williams(USA)Lincoln h(1) 6/12
21.1 Vic Hall(USA)Boulder s(2) 6/20
21.1 Mel Barnwell(USA)Boulder s(4) 6/20

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21.1* Peter Radford(Gt.Br.)Birmingham (1) 7/18
21.1 Karl-Heinz Naujoks(Germany)Dortm. (1) 9/12
21.1 David Jones(Gt.Br)Rome (3)10/11
21.1 Andrzej Zielinski(Poland)Poznan (2)10/11
21.1 Mikhail Bondarenko(USSR)Poznan (3)10/11
21.1 Carl Kaufmann(Germany)Yawata (2)10/18

with wind:

20.6* Edward Jeffries(So.Africa)Boksburg(1)10/15
20.8* Don Bursill(Australia)Hobart (1) 3/2
21.0* Brian Waters(Australia)Hobart (2) 3/2
21.1* Gary Bromhead(Australia)Hobart h(2) 3/2
21.1 Hans Smit(Netherlands)Amsterdam (1) 6/14
21.1 Mike Agostini(West Indies)Chicago (3) 8/31

half turn:

20.7 Livio Berutti(Italy)Milan (1) 6/7
20.8* Wilton Jackson(West Indies)Penal (1) 3/22
21.1 Nicolaos Georgopoulos(Greece) (1) 7/1

220 yards-straight

20.2 Ray Norton(USA)San Jose (1) 3/7
20.5 Bobby Poynter(USA)San Jose (2) 3/7
20.5 Ralph Fabian(USA)Baton Rouge (1) 3/14
20.5 Bobby Morrow(USA)Modesto (1) 5/30
20.6 Billy Cannon(USA)Baton Rouge (2) 3/14
20.6 Paul Collins(USA) (1) /
20.6 Ed Collymore(USA)Villanova,Pa. (1) 5/9
20.7 Willie Williams(USA)San Jose (1) 3/14
20.7 Taylor Jones(USA)Baton Rouge (1) 3/21
20.7 Vance Robinson(USA)Petersburg,Va.h(1) 5/8
20.7 Charlie Tidwell(USA)Kansas City (1) 5/23
20.7 James Bates(USA)Modesto (1) 5/30
20.8 Hubie Watson(USA)Los Angeles (1) 3/13
20.8 Bruce Munn(USA)Pomona (1) 3/20
20.8 Stan Rhodes(USA)Huntington Beach h(1) 3/21
20.8 Dave Roberson(USA)Tallahassee (1) 3/28
20.8 Ed Buchanan(USA)Long Beach (1) 4/10
20.8 Basil Ince(West Indies)Cambridge (1) 4/25
20.8 Wilmer Fowler(USA)Iowa City (1) 5/16
20.8 Jack Williams(USA)Modesto (2) 5/30
20.8 Sid Garton(USA)Modesto (2T) 5/30
20.8 Al Kellogg(USA)Modesto (2T) 5/30
20.9 Dick Howard(USA)Albuquerque (1) 3/28
20.9 Bobby Staten(USA)Los Angeles (1) 4/4
20.9 Don Whittaker(USA)College Park,Md.(1) 4/18
20.9 Bill Brown(USA)Univ.Park,Pa. (1) 5/2
20.9 Walter Fillman(USA)Quantico,Va. (1) 5/2
20.9 Skip Spence(USA)Walla Walla (1) 5/2
20.9 Maurice Peterson(USA)Hutchinson,Ka(1) 5/16
20.9 Les Carney(USA)Oxford,O. (1) 5/23
20.9 Hayes Jones(USA)Ypsilanti (1) 5/23
20.9 Vic Hall(USA)Modesto (4) 5/30
20.9 Angelo Cois(USA)Compton (2) 6/5
21.0 Jim Flemons(USA)San Jose (2) 3/14
21.0 Bobby Brooks(USA)San Jose (2) 3/14
21.0 Charles Rouse(USA)Baton Rouge (3) 3/21
21.0 Pat Moore(USA)Huntington Beach (1) 3/21
21.0 Orlando Hazley(USA)Stillwater (1) 3/24
21.0 Larry Dunn(USA)Albuquerque (2) 3/28
21.0 Dave Styron(USA)Natchitoches,La. (1) 4/4
21.0 Garry Crystal(USA)Ontario,Cal. (1) 4/11
21.0 Tim Curtis(USA)San Jose (1) 4/18
21.0 George Hutcherson(USA)Quantico,Va.(2) 5/2
21.0 Al Staebler(USA)Lexington,Va. (1) 5/2
21.0 Earl Young(USA)Roswell,N.M. (1) 5/2
21.0 Willie White(USA)Berkeley (1) 5/2
21.0 Jack Yerman(USA)Berkeley (2) 5/2
21.0 Norman Pease(USA)Berkeley (3) 5/2
21.0 Mel Barnwell(USA)Villanova,Pa. (2) 5/9
21.0 Hillel Levinson(USA)Haverford,Pa. (1) 5/9
21.0 Henry Wiebe(USA)Columbia,Mo. (1) 5/9
21.0 Tom Burrows(USA)Iowa City (2) 5/16
21.0 John Howard(USA)Bellflower,Cal. h(2) 5/16
21.0 Roscoe Cook(USA)Seattle (1) 5/23
21.0 Don Ramos(USA)Modesto (3) 5/30
21.0* John McLean(USA)Camp Pendleton (1) 6/11
21.0 Henry Carr(USA)Detroit h(1) 6/2

with wind:

19.6 Sid Garton(USA)Commerce,Tex. (1) 5/2
19.9 Bill Woodhouse(USA)Abilene (1) 4/18
20.1 Fred Schaefer(USA)Commerce,Tex. (2) 5/2
20.2 Dave Styron(USA)Commerce,Tex. (3) 5/2
20.3 Bobby Poynter(USA)San Jose (1) 4/18
20.4 Taylor Jones(USA)Houston (1) 5/2
20.4 Basil Ince(West Indies)Durham,N.H.(1) 5/9
20.4 Paul Collins(USA)Denver (1) 5/16
20.5 Eddie Southern(USA)Laredo (1) 3/7
20.5 George Peterson(USA)Abilene (2) 4/18
20.5 Pat Mitchell(USA)Dallas (1) 4/25

TONY BLUE, who recently set an Australian national 880 record of 1:49.2.

20.5 Bill Kemp(USA)Dallas (1) 4/25
20.5 Ralph Alspaugh(USA)College Station(1) 5/9
20.5 Wendell Rempel(USA) ( )
20.5 Arnold Tripp(USA)Long Beach (1) 5/23
20.6 Earl Young(USA)Abilene (1) 4/18
20.6 Jim Bates(USA)Los Angeles (1) 5/1
20.6 Fred McCoy(USA)Denver (2) 5/16
20.6 Dick Howard(USA)Denver (3) 5/16
20.6 John Howard(USA)Long Beach (2) 5/23
20.7 George Hershey(USA)Abilene (3) 4/18
20.7 Dick Strunk(USA)Sacramento (1) 4/18
20.7 Philip Reilly(USA)Dallas (2) 4/25
20.7 Ed Bixler(USA)Claremont,Cal. h(1) 4/29
20.8 Stan Levenson(Canada)Laredo (3) 3/7
20.8 Jack Kilfoil(USA)Claremont,Cal. h(1) 4/29
20.8 Bob Wilson(USA)Los Angeles (2) 5/1
20.8 Henry Carr(USA)Detroit (1) 5/7
20.8 Charles Gary(USA)Denton,Tex. (1) 5/9
20.8 Gary Crystal(USA)Long Beach (3) 5/23
20.8 Adolph Plummer(USA)March AFB (1) 5/27
20.9 Eugene Baker(USA)Denton,Tex. (1) 4/25
20.9 Jerry Miller(USA)Denton,Tex. (1) 4/25
20.9 Andy Anderson(USA)Denton,Tex. (2) 5/9
21.0 John West(USA)Laredo (1) 3/7
21.0 John Cram(USA)Greenville,Tex. (1) 3/13
21.0 Al Jacobs(USA) (1) 4/15
21.0 Jocelyn Delecour(France)Norfolk,Va(1) 4/25
21.0 Dave Sime(USA)Norfolk,Va. (2) 4/25
21.0 Dennis Richardson(USA)Denton,Tex. (2) 4/25
21.0 Dave Bain(USA)New Haven (1) 5/9
21.0 Zack Ford(USA)East Lansing (1) 5/2
21.0 Jim Fournaris(USA)Baton Rouge (1) 5/9
21.0 John Cotten(USA)Denton,Tex. (2) 5/9
21.0 Jim Richardson(USA)College Station(1) 5/9
21.0 Jim Barber(USA)College Station (2) 5/9
21.0 John Lacey(USA)Long Beach (4) 5/23
21.0 Percy McCloud(USA)Long Beach (5) 5/23

400 meters(*44Cy time less C.3)

45.8 Karl Kaufmann(Germany)Cologne (1) 9/19
45.8* Malcolm Spence(So.Afr)Bloemfontein(1)11/14
45.9 Mike Larrabee(USA)Compton (1) 6/5
45.9 Chuck Carlson(USA)Cologne (1) 7/1
45.9* Otis Davis(USA)Modesto (1) 5/30
46.0* George Kerr(West Ind.)Ft.Wayne,Ind(1) 6/6
46.0* Gert Potgieter(So.Afr)Port Eliz. (1)12/19
46.1* Eddie Southern(USA)Lincoln (1) 6/13
46.2* Glenn Davis(USA)Des Moines (1) 4/25
46.3 Milkha Singh(India)Poona (1) 1/18
46.3* David Roberson(USA)Tallahassee (1) 3/28
46.3* Terry Tobacco(Canada)Lincoln (3) 6/13
46.4* Basil Ince(West Ind.)Storrs,Conn. (1) 5/23
46.4* Mel Spence(West Indies)Modesto (3) 5/30
46.4 Dave Mills(USA)Boulder (2) 6/20
46.5* Frank Bowens(USA)Tallahassee (2) 3/28
46.5* Walt Johnson(USA)Tallahassee (3) 3/28
46.5 Ivan Rodriguez(Puerto Rico)Mex.C. (1) 4/12
46.5* Norman Monroe(USA)Compton (5) 6/5
46.5* Nick Ellis(USA)Sioux Falls,S.D. (1) 6/6
46.5 Jack Yerman(USA)Boulder h(1) 6/19
46.6* Kevan Gosper(Australia)Melbourne (1) 3/14
46.6* Rudy Smith(USA)Storrs,Conn. (2) 5/23
46.6* Don Ramos(USA)Modesto (1) 5/30
46.6 Abdoulaye Seye(France)Cologne (2) 7/1
46.7* Bobby Staten(USA)Los Angeles (1) 4/11
46.7* Deloss Dodds(USA)Norman,Okla. (2) 5/16
46.7* Dick Edmunds(USA)New York h(1) 5/29
46.7 Manfred Kinder(Germany)Cologne (2) 5/19
46.8* Charles Lewis(USA)Tallahassee (4) 3/28
46.8 Bob Davis(USA)Boulder h(2) 6/19
46.9* Allan Cassell(USA)Houston (1) 5/23
46.9* Chuck McNiff(USA)Modesto (5) 5/30
46.9* John Cotten(USA)Houston (2) 6/6
46.9 Stanislaw Swatowski(Poland)Warsaw (1) 7/21
46.9* John Wrighton(Gt.Br)London (2) 8/1
47.0* Dave Meyers(USA)Kalamazoo (1) 5/15
47.0* John Emmett(USA)Houston (2) 5/23
47.0* Mel Barnwell(USA)New York h(2) 5/29
47.0 Rene Weber(Switzerland)Zurich (4) 7/7
47.0 Jerzy Kowalski(Poland)Cologne (3) 9/19
47.0* David Tee(So.Afr)Queenstown (1)11/11
47.1* Gerald Evans(So.Africa)Benoni (1) 2/7
47.1* Dick Howard(USA)Albuquerque (1) 5/1
47.1* Bud Clanton(USA)Abilene (1) 5/5
47.1 Johannes Kaiser(Germany)Mannheim (1) 5/9
47.1* John Telford(USA)Ft.Wayne,Ind. (2) 6/6
47.1* Hal Caffey(USA)Ft.Lee,Va. (1) 6/12
47.1 Herb Washington(USA)Boulder h(5) 6/19
47.1 Csaba Csutoras(Hungary)Budapest (1) 8/22
47.1 Istvan Korda-Kovacs(Hungary)Buda. (2) 8/22
47.1 Viktor Snajder(Yugoslavia)Beyrouth(1)10/21
47.1* Walter Oberste(Germany)Pretoria (2)11/28

800 meters(*88Cy time less C.7)

1:46.2 Paul Schmidt(Germany)Cologne (1) 9/20
1:46.5 Stefan Lewandowski(Poland)Cologn(2) 9/20
1:47.0 Peter Adam(Germany)Cologne (3) 9/20
1:47.1* George Kerr(West Indies)Lincoln (1) 6/13
1:47.5 Roger Moens(Belgium)Göteborg (1) 9/9
1:47.5 Christian Wägli(Switzerland)Bern(1) 9/26
1:47.6 Siegfried Valentin(Ger.)Potsdam (1) 6/17
1:47.8 Dan Waern(Sweden)Malmö (1) 7/27
1:47.9 Tom Murphy(USA)Boulder (1) 6/20
1:47.9 Michel Jazy(France)Colombes (2) 9/26
1:47.9* Brian Hewson(Gt.Br)London (1) 9/30
1:48.0 Pierre-Yvon Lenoir(France)Göteb.(3) 9/9
1:48.2 Zoltan Vamos(Rumania)Bucharest (1) 9/19
1:48.3* Joe Mullins(Canada)Norman,Okla. (1) 5/16
1:48.3 Rolf Meinelt(Germany)Potsdam (2) 6/17
1:48.4 Istvan Rozsavölgyi(Hungary)Buda.(1) 7/12
1:48.4 Tadeusz Kazmierski(Poland)Warsaw(1) 7/22
1:48.4 Anthony Blue(Australia)Brisbane (1)12/6
1:48.5* Ernie Cunliffe(USA)Seattle (1) 5/23
1:48.5 Jerome Walters(USA)Boulder (2) 6/20
1:48.5 Friedel Stracke(Germany)Kassel (1) 7/14
1:48.6* Jerry Siebert(USA)Seattle (2) 5/23
1:48.6 Rudolf Klaban(Austria)Cologne (2) 7/1
1:48.6 Clavi Salonen(Finland)Turku (1) 9/15
1:48.6* Michael Rawson(Gt.Br)London (2) 9/30
1:48.7 Lajos Szentgali(Hungary)Budapest(1) 8/23
1:48.7 Tomas Barris(Eire)Barcelona (2) 9/12
1:48.8* Mike Peake(USA)Norman,Okla. (2) 5/16
1:48.9* Ed Moran(USA)Univ.Park,Pa. (1) 5/23
1:48.9 Jacek Jakubowski(Poland) ( ) 6/
1:48.9 Manfred Matuschewski(Ger)London (3) 7/1
1:48.9 Peter Farsch(Hungary)Budapest (2) 7/12
1:49.0* Tony Seth(West Indies)Lincoln (2) 6/13
1:49.0* Zbigniew Makomaski(Poland)London(3) 9/30
1:49.0* Edmund Brenner(Germany)Durban (1)11/5
1:49.1* Charles King(USA)Univ.Park,Pa. (1) 5/9
1:49.1* Dave Scurlock(USA)Compton (1) 6/5
1:49.1 Karl-Heinz Kruse(Germany)Turku (1) 6/12
1:49.2 Zbigniew Orywal(Poland)Munich (2) 7/4
1:49.2 Michel Bernard(France)Göteborg (5) 9/9
1:49.2 John Holt(Gt.Br)Lund (3) 9/10
1:49.2 Tom Carroll(USA)Aalborg (2) 8/11
1:49.3 Evangelos Depastas(Greece) (1) 7/9
1:49.3 Ingemar Hägglund(Sweden)Colombes(4) 9/26
1:49.4 Mario Fraschini(Italy)Fiacenza (1) 4/25
1:49.4 Gianfranco Baraldi(Italy)Milan (3) 7/1
1:49.4 Roman Kreft(Poland)Warsaw (2) 7/22
1:49.5* Jim Carveny(USA)Los Angeles (4) 5/15
1:49.6* Ed Slowik(USA)New Haven (2) 4/25
1:49.6 Erich Niephagen(Germany)Stara B.(1) 6/
1:49.6 Derek Johnson(Gt.Br)Verkaus (1) 7/28

1:49.6 Thomas Blythe(Gt.Br)Lund (4) 9/10

1500 meters

3:38.9 Istvan Rozsavölgyi(Hungary)Buda.(1) 8/22
3:39.3 Siegfried Valentin(Ger.)Erfurt (1) 6/6
3:4C.7 Dan Waern(Sweden)Göteborg (1) 9/8
3:4C.9 Siegfried Hermann(Germany)Erfurt(2) 6/6
3:41.0 Stefan Lewandowski(Poland)Göteb.(2) 9/8
3:42.1 Michel Jazy(France)Göteborg (3) 9/8
3:42.2 Michel Bernard(France)Göteborg (1) 8/4
3:42.4 Stanislav Jungwirth(CSR)Ostrava (2) 9/12
3:42.9 Clavi Salonen(Finland)Turku (1) 6/12
3:42.9 Derek Johnson(Gt.Br)Turku (2) 8/7
3:43.0 Zoltan Vamos(Rumania)Bucharest (1) 8/15
3:43.2 Hans Grodotzki(Germany)Erfurt (3) 6/6
3:43.2 Bela Szekeres(Hungary)Budapest (2) 6/20
3:43.2 Marian Jochmen(Poland)Stockholm (2) 7/9
3:43.5 Josef Cegledi(Austria)Dortmund (2) 9/12
3:43.9 Jim Grelle(USA)Gävle (1) 8/10
3:44.1 Vladimir Okorokov(USSR)Moscow (1) 8/23
3:44.2 Rainer Dörner(Germany)Erfurt (4) 6/6
3:44.2 Dieter König(Germany)Erfurt (5) 6/6
3:44.2 Sandor Iharos(Hungary)Budapest (1) 6/20
3:44.2 Jonas Pipyne(USSR)Moscow (2) 8/23
3:44.3 Friedel Stracke(Germany)Moscow (3) 8/23
3:44.5 Arne Hamarsland(Norway)Oslo (3) 7/17
3:44.5 Edmund Brenner(Germany)Rome (1) 9/26
3:44.6 Zbigniew Crywal(Poland)Warsaw (1) 6/28
3:44.6 Tomas Barris(Eire)Turku (1) 7/8
3:44.6 Brian Hewson(Gt.Br)Oslo (3) 8/6
3:44.6 Viktor Valyavko(USSR)Kiev (1)10/27
3:44.8 Libertus Stamer(Germany)Erfurt (6) 6/6
3:44.8 Alfredo Rizzo(Italy)Göteborg (2) 8/4
3:44.9 Sten Jonsson(Sweden)Gävle (3) 8/10
3:44.9 Arne Stamnes(Norway)Oslo (3) 9/17
3:45.1 Yevgeniy Momotkov(USSR)Warsaw (3) 6/28
3:45.2 Klaus Ostach(Germany)Berlin (1) 7/7
3:45.2 Olavi Vuorisalo(Finland)Rome (3) 9/26
3:45.4 Simo Saloranta(Finland)Naantali (2) 8/9
3:45.4 Hans-Joachim Blatt(Ger.)Prague (2)10/10
3:45.5 Mervyn Lincoln(Australia)Melbour(1)12/16
3:45.7 Petr Hellmich(CSR)Prague (3)10/10
3:45.8 Lajos Kovacs(Hungary)Szolnok (1) 5/10
3:45.9 Walther Bruun Jensen(Denmark) (1) 8/9
3:46.0 Arthur Hannemann(Germany)Erfurt (7) 6/6
3:46.0 Gianfranco Baraldi(Italy)Oslo (3) 7/31
3:46.1 John Winch(Gt.Br)Nottingham (1) 7/4
3:46.3 Fritz Schmidt(Germany)Erfurt (8) 6/6
3:46.3 Andrei Barabas(Rumania)Bucharest(2) 8/15
3:46.3 Wladyslaw Baran(Poland)Berlin (4) 9/5
3:46.4 Hermann Buhl(Germany)Erfurt (9) 6/6
3:46.4 Karl-Heinz Kruse(Germany)Erfurt(10) 6/6
3:46.4 Erwin Seft(Germany)Erfurt (11) 6/6
3:46.4 Gordon Pirie(Gt.Br)Göteborg (5) 9/8

1 mile

3:56.5 Siegfried Valentin(Ger.)Potsdam (1) 5/28
3:58.9 Herb Elliott(Australia)Brisbane (1) 3/14
3:59.2 Dan Waern(Sweden)Västeras (1) 8/12
4:CC.2 Siegfried Hermann(Germany)London(2) 9/30
4:CC.6 Stefan Lewandowski(Pol)Västeras (2) 8/12
4:CC.8 Arne Hamarsland(Norway)Västeras (3) 8/12
4:C1.0 Jim Grelle(USA)Västeras (4) 8/12
4:01.8 Michel Jazy(France)London (4) 9/30
4:02.1 Ed Moran(USA)Univ.Park,Pa. (1) 5/9
4:02.3 Zbigniew Crywal(Poland)Zurich (1) 7/7
4:02.6 Mervyn Lincoln(Australia)Melb. (1) 2/7
4:02.8 Lajos Kovacs(Hungary)London (2) 5/16
4:02.8 Clavi Salonen(Finland)London (5) 9/30
4:02.9 Hans Grodotzki(Germany)Potsdam (2) 5/28
4:03.0 Michel Bernard(France)London (6) 9/30
4:03.1 Derek Ibbotson(Gt.Br)London (1) 8/15
4:03.4 Gail Hodgson(So.Africa)Houston (1) 6/6
4:03.4 Sten Jonsson(Sweden)Västeras (5) 8/12
4:03.6 John Anderson(Gt.Br)London (2) 8/15
4:03.8 Sandor Iharos(Hungary)London (3) 5/16
4:04.0 Donal Smith(New Zealand) Oxford (1) 8/4
4:04.0 Peter Keeling(Gt.Br)London (3) 8/15
4:04.1 John Murray(Australia)Melbourne (2) 2/7
4:04.3 Marian Jochmen(Poland)London (4) 5/16
4:04.3 Edmund Brenner(Germany)London (5) 5/16
4:04.9 Bob Lake(USA)Univ.Park,Pa. (2) 5/9
4:05.1 Stephen James(Gt.Br)London (1) 5/9
4:05.2 Peter Clark(Gt.Br)Uxbridge (1) 7/22
4:05.3 Brian Kent-Smith(Gt.Br)London (1) 5/18
4:05.4 Brian Hewson(Gt.Br) ( ) 7/16
4:05.5 Geoffrey Eales(Gt.Br)London (2) 5/9
4:05.5 Derek Johnson(Gt.Br)Naantali (1) 7/15
4:05.6 Friedrich Janke(Germany)Potsdam (3) 5/28
4:05.6 Peter Close(USA)Lincoln (2) 6/13
4:06.0 Alan Gordon(Gt.Br)London (7) 5/16
4:06.0 Graham Everett(Gt.Br)London (8) 5/16
4:06.0 Michael Berieford(Gt.Br)London (4) 5/18
4:06.0 Dick Engelbrink(USA)Lincoln (3) 6/13

SIEGFRIED HERMANN of Germany, who had bests of 3:40.9, 4:00.2, 8:00.4 and 14:11.8 in 1959. (Lacey)

4:06.0 Clavi Vuorisalo(Finland)Naantali(3) 7/15
4:06.2 Albert Thomas(Australia)Hobart (3) 2/28
4:06.2 Laszlo Tabori(D.P.)Santa Barbara(1) 3/28
4:06.2 John Winch(Gt.Br)Chiswick (2) 5/9
4:06.2 Jerome Walters(USA)Compton (1) 6/5
4:06.3 Graham Stark(Gt.Br)Glasgow (1) 8/1
4:06.7 Dyrol Burleson(USA)Des Moines (1) 4/25
4:06.7 Tom Rodda(USA)Lincoln (5) 6/13
4:06.8 Brian Hall(Gt.Br)Manchester (1) 8/4
4:06.9 Evangelos Depastas(Greece)Modesto(2)5/30
4:06.9 Josef Cegledi(Austria)Munich (2) 7/4
4:07.1 Kenneth Wood(Gt.Br) ( ) 6/22

3000 meters

7:58.4 Hans Grodotzki(Germany)Warsaw (1) 6/14
7:58.4 Kazimierz Zimny(Poland)Warsaw (2) 6/14
7:59.6 Dan Waern(Sweden)Stockholm (1) 9/1
8:CC.0 Derek Ibbotson(Gt.Br)Warsaw (3) 6/14
8:CC.4 Siegfried Hermann(Germany)Warsaw(4) 6/14
8:CC.8 Pyotr Bolotnikov(USSR)Warsaw (5) 6/14
8:02.8 Stanislav Jungwirth(CSR)Stara B.(1)10/15
8:03.0 Petr Hellmich(CSR)Stara Boleslav(2)10/15
8:03.8 Istvan Rozsavölgyi(Hungary)Sopron(1)9/20
8:04.0 Aleksandr Artinyuk(USSR)Warsaw (6) 6/14
8:04.0 Reijo Höykinpuro(Finland)Warsaw (7) 6/14
8:04.6 Ludwig Müller(Germany)Cologne (1) 7/1
8:05.8 Michel Bernard(France)Cologne (2) 7/1
8:06.4 Günter Timm(Germany)Cologne (3) 7/1
8:07.0 Stanislaw Ozog(Poland)Cracow (1) 5/24
8:07.0 Friedrich Janke(Germany)Zurich (1) 7/7
8:07.0 Matti Huttunen(Finland)Turku (2) 7/9
8:07.4 Frank Salvat(Gt.Br)Hornchurch (1) 5/14
8:07.8 Joep Delnoye(Netherlands)Cologne(4) 7/1
8:07.8 Simo Saloranta(Finland)Turku (3) 7/9
8:07.8 Miklos Szabo(Hungary)Sopron (2) 9/20
8:08.6 Jaroslav Bohaty-Favelka(CSR) (1) 4/29
8:08.7 Gordon Pirie(Gt.Br)Skövde (1) 8/10
8:09.0 Zdzislaw Krzyszkowisk(Poland) ( )
8:09.4 Alfred Kleefeldt(Germany)Cologne(5) 7/1
8:09.6 Marian Jochmen(Poland)Warsaw (8) 6/14

2 miles

8:39.0 Gordon Pirie(Gt.Br)London (1) 8/3
8:4C.0 John Anderson(Gt.Br)Middlesbor. (1) 6/15
8:4C.6 Sten Eldon(Gt.Br)Middlesborough (2) 6/15
8:41.6 Derek Ibbotson(Gt.Br)London (2) 8/3
8:43.2 Marian Jochmen(Poland)London (2) 5/18
8:43.4 Siegfried Valentin(Ger.)London (3) 5/18
8:43.8 Hans Grodotzki(Germany)London (4) 5/18
8:43.8 Peter Clark(Gt.Br)London (3) 8/3
8:44.6 Sandor Iharos(Hungary)London (5) 5/18
8:45.4 Lajos Kovacs(Hungary)London (6) 5/18
8:46.4 Reijo Höykinpuro(Finland)Helsinki(1)7/23
8:46.4 Alastair Wood(Gt.Br)London (4) 8/3
8:46.6 Simo Saloranta(Finland)Helsinki (2) 7/23
8:46.8 Laszlo Tabori(D.P.)San Jose (1) 4/18
8:47.0 Kevin Gilligan(Gt.Br)London (5) 8/3
8:47.6 Stephen James(Gt.Br)London (7) 5/18
8:47.8 Martin Hyman(Gt.Br)London (6) 8/3
8:48.2 Bill Dellinger(USA)Pomona (1) 4/24
8:48.8 Michael Maynard(Gt.Br)London (7) 8/3
8:48.8 Brian Craig(Gt.Br)Manchester (2)10/2
8:49.4 Jerome Walters(USA)Pomona (2) 4/24
8:49.5 Max Truex(USA)Los Angeles (1) 5/15
8:49.6 Günther Hönicke(Germany)Manchest(3)10/2
8:50.0 Bruce Tulloh(Gt.Br)London (2) 8/29

3 miles(*during 5000m race)

13:15.6 Kazimierz Zimny(Poland)London (1) 8/14
13:23.6*Stanley Eldon(Gt.Br)Turku (1) 9/15
13:25.0 Gordon Pirie(Gt.Br)London (1) 9/30
13:28.4 Marian Jochmen(Poland)London (3) 8/14
13:29.2 Martin Hyman(Gt.Br)London (3) 9/30
13:30.8 Gerhard Hönicke(Germany)London (4) 9/30
13:31.2 Bruce Tulloh(Gt.Br)London (1) 7/11
13:31.6 Ludwig Müller(Germany)London (1) 8/1
13:32.8 Derek Ibbotson(Gt.Br)Darlington (1) 6/22
13:33.6 Kevin Gilligan(Gt.Br)London (3) 8/1
13:36.0 Stephen James(Gt.Br)London (1) 5/16
13:36.2 Fred Norris(Gt.Br)Darlington (2) 6/22
13:38.4*Reijo Höykinpuro(Finland)Helsinki(1)6/29
13:38.7*Max Truex(USA)Compton (1) 6/5
13:39.4 Frank Seal(Gt.Br)Leyton (1) 5/6
13:40.6 Murray Halberg(New Zealand)Auckl.(1)2/7
13:40.6 Tor Torgersen(Norway)Hull (2) 6/27
13:42.2 Alastair Wood(Gt.Br)London (3) 5/16
13:42.4 David Chapman(Gt.Br)Leyton (2) 5/6
13:42.6 George Knight(Gt.Br)Leyton (3) 5/6
13:42.8 Albert Thomas(Australia)Hobart (1) 3/2
13:43.4 David Power(Australia)Hobart (2) 3/2
13:43.4 Peter Clark(Gt.Br)London (3) 6/20
13:45.0 Frank Salvat(Gt.Br) ( ) 6/29

5000 meters

13:42.4 Friedrich Janke(Germany)Berlin (1) 9/5
13:44.4 Kazimierz Zimny(Poland)Berlin (2) 9/5
13:47.6 Jozsef Kovacs(Hungary)Budapest (1) 8/21
13:47.8 Stanley Eldon(Gt.Br)Turku (1) 9/15
13:48.4 Hans Grodotzki(Germany)Berlin (3) 9/5
13:50.8 Sandor Iharos(Hungary)Ostrava (1) 9/12
13:51.8 Matti Huttunen(Finland)Helsinki (1) 6/23
13:52.6 Reijo Höykinpuro(Finland)Helsinki(2)6/23
13:52.8 Pyotr Bolotnikov(USSR)Moscow (1) 8/14
13:53.0 Aleksandr Artinyuk(USSR)Moscow (2) 8/14
13:53.2 Jaroslav Jurek(CSR)Ostrava (2) 9/12
13:53.6 Bruce Tulloh(Gt.Br)Moscow (2) 9/5
13:53.6 Miklos Szabo(Hungary)Ostrava (3) 9/12
13:57.8 Hedwig Leenaert(Belgium)Rome (4)10/11
13:58.2 Murray Halberg(New Zealand)Auck.(1)12/19
13:59.2 Stanislaw Ozog(Poland)Rzeszow (1) 5/31
13:59.6 Gerhard Hönicke(Germany)Wuppert.(2) 9/9
14:01.8 Marian Jochman(Poland)Warsaw (3) 6/27
14:02.8 Ludwig Müller(Germany)Helsinki (1) 6/4
14:04.2 Tapani Kurki(Finland)Helsinki (2) 6/4
14:04.4 Xaver Höger(Germany)Wuppertal (3) 9/9
14:05.8 Max Truex(USA)Compton (1) 6/5
14:06.4 Eugene Allonsius(Belgium)Copenh.(1) 8/8
14:06.4 Yevgeniy Zhukov(USSR)Moscow (4) 9/5
14:07.8 Hans Höneke(Germany)Helsinki (1) 6/29
14:08.2 David Power(Australia)Sydney (1)12/12
14:09.8 Kevin Gilligan(Gt.Br)Turin (1) 9/6
14:09.8 Jaroslav Bohaty-Favelka(CSR) (4) 9/12
14:10.6 Zdislav Krzyszkowisk(Poland)Rome(5)10/11
14:10.8 Martin Hyman(Gt.Br)Birmingham (2)10/3
14:11.0 Hubert Pärnakivi(USSR)Prague (3) 6/19
14:11.0 Lew Stieglitz(USA)Helsinki (3) 6/29
14:11.0 Simo Saloranta(Finland)Naantali (2) 7/15
14:11.6 Osvaldo Suarez(Argentina)Linz (1) 8/19
14:11.8 Siegfried Hermann(Germany)Dresden(1)9/27
14:12.2 Robert Bogey(France)Rome (7)10/11
14:13.4 Andrei Barabas(Rumania)Rome (8)10/11
14:13.6 Nikolay Golubyenkov(USSR)Leningr.(1)7/12
14:13.6 Bertil Kallevagh(Sweden)Malmö (1) 7/27
14:13.8 Tor Torgersen(Norway)Leipzig (1) 8/30
14:14.4 Ahmoud Ameur(France)Wuppertal (4) 9/9
14:14.6 Alfred Kleefeldt(Germany)Wuppert.(5)9/9
14:14.6 Roland Wetschke(Germany)Wuppert.(6) 9/9
14:14.8 Vasiliy Vlasenko(USSR)Leningrad (2) 7/12
14:14.8 Saburo Yokomizo(Japan)Turin (2) 9/6
14:15.0 Hermann Buhl(Germany)Potsdam (2) 6/17
14:15.2 Alastair Wood(Gt.Br)Wuppertal (7) 9/9
14:15.4 Basil Heatley(Gt.Br)Birmingham (3)10/3
14:15.6 Lembit Virkus(USSR)Moscow (4) 8/14
14:16.0 Yuriy Zakharov(USSR)Nalchik (2) 5/2
14:16.0 Barry Magee(N.Zealand)Auckland (2)12/19

6 miles(*during 10,000m race)

28:12.4 Stanley Eldon(Gt.Br)London (1) 7/10
28:15.8 John Merriman(Gt.Br)London (2) 7/10

28:16.2 Martin Hyman(Gt.Br)London (1T) 8/15
28:16.2 Michael Bullivant(Gt.Br)London (1T) 8/15
28:26.2 Xaver Höger(Germany)London (3) 8/3
28:28.4* Erkki Rantala(Finland)Helsinki (2) 9/13
28:36.6 Anthony Redrup(Gt.Br)London (4) 7/10
28:40.0 Laurence Reed(Gt.Br)London (1) 4/18
28:40.8 Alastair Wood(Gt.Br)London (2) 4/18
28:41.6* Osvaldo Suarez(Argentina)Prague (1) 9/22
28:41.8* Hedwig Leensaert(Belgium)Prague (2) 9/22
28:42.0 Fred Norris(Gt.Br)London (2) 5/18
28:43.0 Basil Heatley(Gt.Br)Birmingham (1) 5/6
28:46.0 Bertie Messitt(Eire)Belfast (1) 5/20
28:47.1 Gerald North(Gt.Br)Blackburn (1) 8/1
28:48.4 George Knight(Gt.Br)London (3) 5/18
28:49.4 Frank Sando(Gt.Br)London (4) 5/18
28:51.2 Stanislaw Ozog(Poland)London (3) 8/15
28:52.8 Alan Perkins(Gt.Br)London (7) 7/10
28:53.2* Friedrich Janke(Germany)London (1) 7/1
28:54.6 David Power(Australia)Sydney (1) 1/20
28:57.6 Bill Baillie(N.Zealand)Auckland (1) 2/14
29:03.6 Bob Vagg(Australia)Sydney (2) 1/20
29:04.0 Denis O'Gorman(Gt.Br) ( ) 5/12
29:04.6 Andrew Brown(Gt.Br)Edinburgh (2) 6/26

10,000 meters

29:03.0 Fyotr Bolotnikov(USSR)Moscow (1) 8/9
29:08.8 Hans Grodotzki(Germany)Oslo (1) 7/17
29:16.2 Lembit Virkus(USSR)Moscow (2) 8/9
29:17.6 Gerhard Hönicke(Germany)Oslo (2) 7/17
29:18.0 Martin Hyman(Gt.Br)Helsinki (1) 9/13
29:21.0 Erkki Rantala(Finland)Helsinki (2) 9/13
29:24.6 John Merriman(Gt.Br)Helsinki (3) 9/13
29:25.0 Hubert Pärnakivi(USSR)Moscow (1) 7/5
29:25.6 Jozsef Kovacs(Hungary)Moscow (2) 7/5
29:26.0 Aleksev Desvatchikov(USSR)Moscow (3) 7/5
29:26.0 Osvaldo Suarez(Argentina)Prague (1) 9/22
29:27.6 Ivan Chernyavskiy(USSR)Moscow (4) 7/5
29:28.6 Kazimierz Zimny(Poland)Cologne (1) 9/20
29:28.8 Yevgeniy Zhukov(USSR)Moscow (5) 7/5
29:28.8 Hedwig Leensaert(Belgium)Prague (2) 9/22
29:29.4 Edzislaw Krzyszkowiak(Poland) (1) 9/26
29:30.8 Tor Torgersen(Norway)Oslo (3) 7/17
29:31.2 Jānis Burvis(USSR)Moscow (6) 7/5
29:31.8 Sandor Iharos(Hungary)Budapest (1) 8/23
29:34.4 Aleksandr Artinyuk(USSR)Yalta (1)10/10
29:35.6 Konstantin Vorobyev(USSR)Moscow (7) 7/5
29:36.6 Stanislaw Ozog(Poland)Warsaw (1) 6/28
29:36.6 Basil Heatley(Gt.Br)Prague (3) 9/22
29:38.0 Michael Bullivant(Bt.Br)Moscow (3) 9/6
29:41.2 Yuriy Zakharov(USSR)Moscow (5) 8/9
29:44.6 Friedrich Janke(Germany)London (1) 7/1
29:46.2 Xaver Höger(Germany)Cologne (2) 9/20
29:52.0 Walter Konrad(Germany)Cologne (3) 9/20
29:54.8 Matti Huttunen(Finland)Kouvola (1) 7/12
29:55.2 Pekka Höykinpuro(Finland)Kouvola (2) 7/12
29:55.4 Mirko Graf (CSR)Prague (1)10/11
29:55.8 Nikolay Rumyantsev(USSR)Moscow (3) 5/17
29:56.0 Miklos Szabo(Hungary)Budapest (1) 5/24
29:57.2 Milos Tomis(CSR)Prague (2)10/11
29:57.6 Janos Pinter(Hungary)Budapest (2) 5/24
29:58.0 Fred Norris(Gt.Br)Hurlingham (1) 4/4
29:58.4 Gustav Disse(Germany)Prague (3)10/11
29:58.8 F.Khuzin(USSR)Yalta (3)10/10
29:59.0 Simo Saloranta(Finland)Rome (1) 9/27
30:01.0 Günther Havenstein(Germany) (1) 5/28
30:01.8 Tapani Kurki(Finland)Kouvola (3) 7/12
30:03.0 Constantin Grecescu(Rumania) (1) 9/19
30:04.2 Vasile Weiss(Rumania)Bucharest (2) 9/19
30:04.6 Franjo Mihalic(Yugoslavia)Buch. (3) 9/19
30:04.8 Alan Perkins(Gt.Br)Helsinki (1) 6/30
30:05.2 Paavo Pystynen(Finland)Kouvola (4) 7/12
30:05.4 Arere Anentia(Kenya)Helsinki (2) 6/30
30:05.8 Franco Volpi(Italy)Rome (1) 9/13
30:06.8 Su Wen-jen(China)Potsdam (2) 5/28
30:07.6 Istvan Ivanovic(Yugoslavia) (4) 9/19

3000 meters steeplechase

8:37.8 Semyon Rzhishchin(USSR)Moscow (1) 5/16
8:39.8 Nikolay Sokolov(USSR)Moscow (2) 5/16
8:42.2 Sergey Ponomaryev(USSR)Moscow (3) 5/16
8:42.6 Hermann Buhl(Germany)Berlin (1) 9/5
8:43.2 Friedrich Janke(Germany)Aue (1) 8/8
8:43.3 Fred Döring(Germany)Berlin (2) 9/5
8:44.4 Gennadiy Ryapin(USSR)Moscow (2) 8/12
8:44.8 Gerhart Hecker(Hungary)Budapest (1) 6/21
8:45.0 Grigoriy Taran(USSR)Budapest (2) 6/21
8:45.4 Vladimir Yevdokimov(USSR)Moscow (4) 5/16
8:45.4 Bohumir Zhanal(CSR)Moscow (1) 7/5
8:46.4 Edzislaw Krzyszkowiak(Poland) (1) 9/20
8:47.6 Viktor Pilyukov(USSR)Moscow (5) 5/16
8:48.0 Ivan Peyev(Bulgaria)Aue (2) 8/8
8:48.0 Hans Norberg(Sweden)Göteborg (1) 8/27
8:48.4 Gunnar Tjörnebo(Sweden)Göteborg (2) 8/27
8:48.6 Vasiliy Vlasenko(USSR)Leningrad (2) 7/17

Great Britain's MARTIN HYMAN (left) and MIKE BULLIVANT run a dead-heat 28:16.2 for 6 miles.

8:48.6 Maurice Herriott(Gt.Br)London (2) 8/15
8:48.8 Pertti Koivunen(Finland)Turku (1) 7/8
8:49.8 Leonid Zakharchenko(USSR)Lening. (3) 7/17
8:49.8 Lage Tedenby(Sweden)Göteborg (3) 8/27
8:50.0 Teuvo Virtanen(Finland)Turku (2) 7/8
8:50.8 Tadeus Strzelbiscki(Rumania) (1) 9/26
8:51.6 Vlastimil Brlica(CSR)Prague (2) 6/20
8:51.8 Kazimierz Zbikowski(Poland)Berlin (3) 9/5
8:52.6 Klaus Porbadnik(Germany)Rostock (1) 5/17
8:52.6 Georgios Papavasiliou(Greece) (1) 6/7
8:53.0 David Chapman(Gt.Br)London (3) 8/15
8:53.8 Laszlo Jeszenszky(Hungary)Budap. (1) 7/12
8:54.0 Reino Karvonen(Finland)Turku (3) 7/8
8:54.4 Gyule Varga(Hungary)Budapest (1) 8/22
8:54.4 Ludwig Möller(Germany)Cologne (2) 9/20
8:54.8 John Disley(Gt.Br)London (1) 5/18
8:55.0 Matvey Dmitriyev(USSR)Kiev (2) 8/23
8:55.4 Vladimir Kharitonov(USSR) (2) 9/
8:55.6 David Stearns(Gt.Br)London (2) 7/11
8:56.0 Charles Jones(USA)Compton (1) 6/5
8:56.4 Ernst Larsen(Norway)Oslo (1) 8/7
8:56.4 Phil Coleman(USA)Chicago (1) 9/1
8:56.4 Pentti Karvonen(Finland)Porvoo (1) 9/18
8:56.4 Graham Thomas(Australia)Sydney (1)12/19
8:56.6 Gaston Roelants(Belgium)Copenh. (1) 8/9
8:56.6 Sven Laine(Finland)Helsinki (3) 8/17
8:56.6 Lars Helander(Sweden)Göteborg (4) 9/8
8:57.0 V.Morozov(USSR)Leningrad (3) 6/
8:57.2 Ahmoud Ameur(France)Oslo (2) 8/7
8:57.6 Franc Hafner(Yugoslavia)Buchar. (3) 9/20
8:57.8 Dieter Hartmann(Germany)Leipzig (4) 8/14
8:58.0 Alfred Tinoco(Mexico)Chicago (3) 9/1
8:58.4 Edward Ellis(Gt.Br)London (3) 7/11
8:58.4 Constantin Aioanei(Rumania)Buch. (4) 9/20

110 meter hurdles(*12Cy time)

13.2 Martin Lauer(Germany)Zurich (1) 7/7
13.6 Willie May(USA)Zurich (2) 7/7
13.6 Hayes Jones(USA)Philadelphia (1) 7/18
13.7 Lee Calhoun(USA)Philadelphia (2) 7/18
13.7 Anatoliy Mikhailov(USSR)Grozniy h(1) 9/16
13.7* Elias Gilbert(USA)Philadelphia (1) 4/25
13.9 Rex Cawley(USA)Oslo (1) 7/31
13.9 Stanko Lorger(Yugoslavia)Trbovlje (1)10/
13.9* Charles Cobb(USA)Fresno (1) 5/9
14.0 Walter Pensberger(Germany)Zurich (3) 7/7
14.0* Dickie Durham(USA)Baton Rouge (1) 3/14
14.0* Clarence Trest(USA)Pomona (1) 4/25
14.0* Calvin Cooley(USA)Philadelphia (2) 4/25
14.0* Russ Rogers(USA)Philadelphia (3) 4/25
14.0* Ancel Robinson(USA)San Jose (2) 5/2
14.0* Bill Tillman(USA)Lincoln (3) 6/13
14.1 Ghulam Raziq(Pakistan)Malmö (1) 8/7
14.1* Jim Ball(USA)Punahoe ( ) /
14.1* Calvin Groff(USA)Norman,Okla. (1) 5/16
14.1* Bill Wells(USA)Modesto (5) 5/30
14.1* Dave Odegard(USA)Minneapolis (1) 6/6
14.1* Rex Stucker(USA)Houston (2) 6/6
14.1* Walt Arlt(USA)Ft.Lewis,Wash. (1) 6/6
14.1* Keith Gardner(West Indies)Compton (3) 6/5
14.1* John Chittick(Australia)Melbourne (1)11/21
14.2 Nikolay Berezutskiy(USSR)Leningrad (1) 6/9
14.2 Giorgio Mazza(Italy)Berlin (2) 6/21
14.2 Valentin Chistyakov(USSR)Leningrad (1) 7/14
14.2 Nikolay Betrukh(USSR)Uzhgorod (1)10/31
14.2 Kao Chi-chao(China)*Wuhan (1)11/17
14.2* Ken Thompson(USA)Redlands,Cal. (1) 3/14
14.2* Carl Brown(USA)Tallahasse (1) 3/28
14.2* Charles Dumas(USA)Los Angeles (1) 4/4
14.2* Don Styron(USA)Natchitoches,La. (1) 5/6
14.2* Bill Johnson(USA)Columbia,S.C. (1) 5/9
14.2* Yang Chuan-kuang(Formosa)Fresno (2) 5/9
14.2* Jerry Tarr(USA)Bakersfield (1) 5/16
14.2* Herman Johnson(USA)New York (1) 7/9
14.2 Rod Ferry(USA)Nuremberg (1) 8/8
14.2* Jacobus Malan(So.Afr)Pretoria (1) 2/14
14.3 Nereo Svera(Italy)Oslo (2) 7/31
14.3 Klaus Gerbig(Germany)Delmenhorst (1) 8/16
14.3 Chou Lien-li(China)Peking (1) 2/14
14.3* Donald Macdonald(So.Afr)Durban (2) 3/28
14.3* Dave Parker(USA) ( )
14.3* S.Cloko(Nigeria)Lagos (1) 4/4
14.3* Peter Hildreth(Gt.Br)Cambridge (1) 5/12
14.3* Lyndon Deborde(USA)Chapel Hill,NC (1) 5/2
14.3* Blaine Lindgren(USA)Salt Lake City (1) 5/2
14.3* Bob Gill(USA)San Jose (3) 5/2
14.3* Larry Morgan(USA)Denver (1) 5/9
14.3* Gary Fuller(USA)Walla Walla (1) 5/9
14.3* Art Washington(USA)Modesto h(3) 5/30
14.3* Dave Edstrom(USA)Eugene (1) 7/4

with wind:

13.6 Lee Calhoun(USA)Chicago (2) 8/31
14.0 Giorgio Mazza(Italy)Milan (1) 7/1
14.0* Daniel Burger(So.Afr)Pretoria (1)11/28
14.1 Aleksandr Kalyuta(USSR)Odessa ( ) 6/
14.1* Pete Stanger(Canada)Columbus (3) 4/18
14.1* Jack Lawrence(USA)Claremont,Cal. h(1) 4/29
14.1* Larry Morgan(USA)Denver (1) 5/16
14.2 Vilyam Romadinov(USSR)Odessa ( ) 6/
14.2* Bob Swafford(USA)Abilene (1) 4/18
14.2* Ray Cunningham(USA)Coll.Station (1) 5/9
14.2* Peter Hildreth(Gt.Br)Belfast (1) 8/18
14.2* Desmond Price(Gt.Br)Belfast (2) 8/18
14.3 Jean-Claude Raynaud(France)Duisbg. (2) 7/19
14.3* Dick Stillwagen(USA)Columbus (4) 4/18
14.3* Bernard Casey(USA)Columbus (5) 4/18
14.3* Victor Matthews(Gt.Br)London (2) 8/1
14.3* Jacobus van der Merwe(So.Afr) (2)11/28

220 yards hurdles(*200m time plus 0.1)

22.4 Dick Howard(USA)Salt Lake City h(1) 5/22
22.5 Calvin Cooley(USA)Abilene (1) 4/18
22.5 Don Styron(USA)Natchitoches,La. (1) 5/6
22.5 Hayes Jones(USA)Modesto (1) 5/30
22.7 Willie White(USA)Modesto (2) 5/30
22.8 Dick Millett(USA)Salt Lake City (2) 5/23
22.8 Rex Stucker(USA)Houston (1) 6/6
22.9 Jesse Bradford(USA)Abilene (2) 4/18
22.9 Jack Lawrence(USA)Fresno (1) 4/18
22.9 Willie May(USA)Iowa City (1) 5/2
22.9 Dick Cephes(USA)Columbus (1) 5/16
22.9 Charles Tidwell(USA)Kansas City (1) 5/23
23.0 Larry Salmon(USA)Coll.Park,Md. (1) 4/18
23.1 Dave Odegard(USA)Albuquerque (2) 3/26
23.1 Dale Messer(USA)Fresno (2) 4/18
23.1 Bud Morgan(USA)Abilene (1) 4/18
23.1 Walt Arlt(USA)Seattle (2) 5/23
23.1 Bob Szeyller(USA)New York (1) 5/30
23.1 Ancel Robinson(USA)Modesto (4) 5/30
23.1 Dixon Farmer(USA)Compton (4) 6/5
23.2 Clarence Trest(USA)Tempe (1) 3/14
23.2 Fran Washington(USA)Tallahasse (1) 3/28
23.2 Elias Gilbert(USA)Winston-Salem (1) 4/18
23.2 Jim Garner(USA)Abilene (2) 4/18
23.2 Mike Logan(USA)Fresno (3) 4/18
23.2 Jim Ashmore(USA) h(1) 5/1
23.2 Bernard Casey(USA)Bowling Green,O (1) 5/2
23.2 Ron Altenberg(USA)Northfield,Minn. (1) 5/16
23.2 Charles Cobb(USA)Modesto (5) 5/30
23.2 Roy Thomson(USA)Baltimore (1) 6/6
23.2* Bruce McCullough(USA)Pomona (1) 6/13
23.3 Sam Ferry(USA)Modesto (1) 4/24
23.3 Cebron Russ(USA)Berkeley (2) 5/2
23.3 John Hamilton(USA)Northfield,Minn. h(1) 5/15
23.3 Ernie Malzahn(USA)Oxford,O. (1) 5/23

with wind:

22.4 Don Styron(USA)Commerce,Tex. (1) 5/2
22.5 Ray Cunningham(USA)Coll.Station (1) 5/9
22.8 Clarence Treat(USA)Claremont,Cal.h(1) 4/29
22.8 Dick Cephas(USA)Kalamazoo,Mich. (1) 5/2
22.8 Jim Brown(USA)Coll.Station,Tex. (2) 5/9
22.8 Ralph Fabian(USA)Baton Rouge (1) 5/16
22.9 Ralph Jones(USA)Baton Rouge (1) 3/21
22.9 Charles Cobb(USA)San Jose (1) 5/2
22.9 Keith Thomassen(USA)San Jose (2) 5/2
22.9 Jim Carney(USA)New Haven (1) 5/9
23.0 Bernard Casey(USA)Bowling Green,O.(1) 4/22
23.1 Steve Anderson(USA)Pullman,Wash. (2) 5/2
23.2 Joseph Luck(USA)New Haven (1) 5/9

around full turn:

22.6* Martin Lauer(Germany)Zurich (1) 7/7
22.7 Charles Tidwell(USA)Norman,Okla. (1) 5/16
22.8* Hayes Jones(USA)Boulder (2) 6/20
23.0* Willie May(USA)Zurich (2) 7/7
23.1 Rex Stucker(USA)Norman,Okla. (2) 5/16
23.1 Calvin Groff(USA)Norman,Okla. (3) 5/16
23.1 Vernon Haddox(USA)Norman,Okla. (4) 5/16
23.1* Rex Cawley(USA)Boulder s(2) 6/20
23.3* Walt Arlt(USA)Boulder s(3) 6/20
23.4 Elias Gilbert(USA)Lincoln h(1) 6/12
23.4* Mikhail Khudoley(USSR)Krasnodar (1)11/
23.5* Viktor Ryedkin(USSR)Krasnodar h(1) 9/13
23.5 Gert Potgieter(So.Africa)Port Eliz(1)12/10
23.6 Jack Lawrence(USA)Lincoln s(2) 6/12
23.6 Ron Altenberg(USA)Lincoln s(3) 6/12
23.6* Dick Millett(USA)Zurich (1) 7/18
23.6 Peter Thorburn(So.Afr)Saeolburg (2)11/25
23.7 John Chittick(Australia)Hobart (1) 2/28
23.7 Jacobus Malan(So.Africa)Pretoria (1) 3/7
23.7 Ernie Shelby(USA)Lincoln s(4) 6/12
23.7* Tom Styron(USA)Boulder h(3) 6/20
23.7* Kent Herkenreth(USA)Boulder h(1) 6/20
23.7* Rod Ferry(USA)Nuremberg (1) 8/8
23.7* Roy Thompson(USA)Boulder h(4) 6/20
23.7* Igor Ter-Ovanesyan(USSR) ( )

with wind:

22.5 Hayes Jones(USA)Lincoln (1) 6/13
22.6 Charles Tidwell(USA)Lincoln (2) 6/13
23.3 Ernie Shelby(USA)Lincoln (3) 6/13
23.5 Ron Altenberg(USA)Lincoln (5) 6/13
23.6 Calvin Cooley(USA)Abilene (1) 5/5

around half turn:

23.0* Boris Kryunov(USSR)Leningrad (1) 7/16
23.4* Pavel Syedov(USSR)Leningrad (2) 7/16
23.6 Leon Viljoen(So.Afr)Bloemfontein (1) 3/14

400 meters hurdles(*44Oy time less 0.3)

49.9* Gert Potgieter(So.Afr)Bloemfontein(1)11/14
50.4 Dick Howard(USA)Lawrence,Kans. (1) 4/18
50.5 Josh Culbreath(USA)Philadelphia (1) 7/19
50.9 Glenn Davis(USA)Boulder (2) 6/19
51.0 Helmut Janz(Germany)Stuttgart (1) 7/26
51.1 Moreno Martini(Italy)Rome (1)10/11
51.2* Rex Cawley(USA)Ft.Wayne,Ind. (1) 6/6
51.2 Aleksey Klyenin(USSR)Moscow (1) 7/5
51.2 Yuriy Lituyev(USSR)Moscow (2) 7/5
51.2 Salvatore Morale(Italy)Rome (2)10/11
51.3 Clif Cushman(USA)Lincoln (2) 6/13
51.4 Arnold Matsulevich(USSR)Moscow (3) 7/5
51.4 Pavel Syedov(USSR)Moscow (1) 9/5
51.5* Christopher Goudge(Gt.Br)London (2) 8/3
51.6 Per Ove Trollsas(Sweden)Oslo (1) 9/6
51.7 Martin Lauer(Germany)Cologne (2) 9/20
51.8 Walt Arlt(USA)Boulder h(2) 6/19
51.8 Bruno Galliker(Switzerland)Basel (1) 7/26
51.8* Thomas Farrell(Gt.Br)London (2) 8/15
51.8* Peter Thorburn(So.Afr)Pretoria (2)11/28
51.9* Barry Stanton(Australia)Hobart (1) 3/2
51.9 Germano Gimelli(Italy)Pisa (2) 6/21
52.0 Henry Wiebe(USA)Lincoln (3) 6/13
52.0 Boris Kryunov(USSR) ( )
52.0 Juusi Rintemäki(Finland)Helsinki (2) 9/12
52.1 Georgiy Chevichalov(USSR) ( )
52.1 Thomas Bryan(Gt.Br)Hull (1) 6/27
52.1* John Metcalf(Gt.Br)London (3) 8/3
52.2 Jan Gulbrandsen(Norway)Oslo (1) 7/17
52.2 Jan Farleviet(Netherlands)Luisberg(2) 7/18
52.2 Ilie Savel(Rumania)Bucharest (1) 9/19
52.3* Rodney Carter(Australia)Hobart (2) 3/2
52.3* George Smith(So.Africa)Pretoria (3)10/24
52.4 Rex Stucker(USA)Lawrence,Kans. (3) 4/18
52.4 Harry Bright(USA)Boulder h(2) 6/19
52.4 Dixon Farmer(USA)Albuquerque (4) 8/1
52.4 Keiji Oguchi(Japan)Odawara (1)10/24

Hop-step-jumper ERIC BATTISTA of France.

52.5 Helmuth Johe(Germany)Stuttgart (2) 7/26
52.5 Elio Catola(Italy)Rome (2) 9/12
52.5 Karl Sturtzen(USA)Milwaukee (2) 6/6
52.6 Viktor Ryedkin(USSR)Moscow (2) 6/28
52.6 Igor Ilin(USSR) ( )
52.6 Wolfgang Fischer(Germany)Prague (1)10/11
52.7* Ross Parker(Australia)Sydney (1) 2/7
52.7* Smart(USA)Baltimore (1) 5/23
52.7 Vyacheslav Bogatov(USSR)Moscow h(3) 8/11
52.7 Manfred Fischer(Germany)Leipzig (1) 8/14
52.8 Armando Pollini(Italy)Milan (2) 6/7
52.8 Aino Ojastu(USSR)Riga (1) 6/8
52.8 Miroslav David(CSR)Prague (1) 6/19
52.8 Attila Botar(Hungary)Budapest (1) 7/12
52.8 Heinz Hoss(Germany)Stuttgart (3) 7/26
52.8 Ingvar Carlsson(Sweden)Göteborg (1) 9/13
52.8 Willi Matthias(Germany)Hanover (1) 9/20
52.8 Wieslaw Krol(Poland)Cologne (3) 9/20

High Jump

7' Charles Dumas(USA)Fresno (1) 5/9
6'11"7/8 Robert Shavlakadze(USSR)Moscow(1) 6/28
6'11"1/2 Igor Kashkarov(USSR)Warsaw (1) 6/27
6'11"1/8 Stig Pettersson(Sweden) (1) 7/26
6'10"5/8 Boris Ribak(USSR)Moscow (1) 8/2
6'10"5/8 Eero Salminen(Finland)Helsinki(1) 8/16
6'10"5/8 Vasiliy Khoroshilov(USSR)Yalta(1)10/11
6'10"1/4 Viktor Bolshov(USSR)Leningrad (1) 7/13
6'10"1/4 Jiri Lansky(CSR)Plzen (1) 7/17
6'9"7/8 Bob Gardner(USA)Philadelphia (1) 5/30
6'9"7/8 Rickard Dahl(Sweden)Lidingö (1) 6/8
6'9"7/8 Werner Pfeil(Germany)Chemnitz (1) 8/22
6'9"3/4 Wayne Moss(USA)Lincoln (1T) 6/13
6'9"3/4 Errol Williams(USA)Lincoln (1T) 6/13
6'9"1/2 Charles Porter(Australia) (1T) 4/18
6'9"1/2 Colin Ridgway(Australia)Wang.(1T) 4/18
6'9"1/2 Don Stewart(USA)Dallas (1) 5/1
6'9"1/2 Herman Wyatt(USA)San Jose (1T) 5/23
6'9"1/4 Samuel Igun(Nigeria)Lagos (1) 4/14
6'9"1/8 Vladimir Polyakov(USSR)Lening.(1) 3/14
6'9"1/8 Aleksandr Sayenko(USSR)Moscow (2) 5/17
6'9"1/8 Theo Pöll(Germany)Stockholm (2) 7/9
6'9" W.L.Thornton(USA)Des Moines (1) 4/25
6'9" Ed Costa(USA)Logan,Utah (1) 5/16
6'9" Floyd Smith(USA)Chicago (1) 5/31
6'8"3/4 Bob Avant(USA)Seattle (1T) 5/23
6'8"3/4 George Dennis(USA)Istanbul (1) 4/9
6'8"3/4 Fyodor Yevsyukov(USSR) ( )
6'8"3/4 Guram Gabunya(USSR)Charkov (1) 5/10
6'8"3/4 Kjell-Ake Nilsson(Sweden) (1) 9/20
6'8"3/4 Crawford Fairbrother(GB)Rome (2)10/10
6'8"3/4 Valentin Bulkin(USSR)Leningrad(1)12/6
6'8"1/2 Ernie Heisley(West Ind.)Ann Ar(1) 5/23
6'8"1/2 Joe Faust(USA)Los Angeles (1) 6/26
6'8"1/2 Givi Gogoberidze(USSR)Minsk (1)10/
6'8"3/8 Igor Kukharyev(USSR)Kemi (2) 7/8
6'8"3/8 Günther Lein(Germany)Oslo (1) 7/16
6'8"3/8 Klaus Freimuth(Germany)Aue (1) 8/9
6'8"1/4 Lorenzo Goree(USA)Azuza,Cal. (1) 4/3
6'8" Paul Stuber(USA)Bellflower,Cal(1) 2/27
6'8" Ray Nickelberry(USA)Fillmore (1) 3/17
6'8" Dick Richardson(USA)Ann Arbor (1) 1/31
6'8" N.Ethirveerasingam(Ceylon) (1) 5/2
6'8" Jerry Lane(USA)Salt Lake City (2) 5/23
6'8" Henry Wyborney(USA)Modesto (2T) 5/30
6'8" Bill Wrage(USA)Sioux Falls,SD (1) 6/6
6'8" Elvin Wesley(USA)Ft.Lee,Va. (1) 6/12
6'7"7/8 Vladimir Rulin(USSR)Leningrad(2T) 3/14
6'7"7/8 Josef Kaspar(CSR)Hanoi (1) 3/29
6'7"7/8 Leonid Glazkov(USSR)Rovno (1) 5/9
6'7"7/8 Stig Andersson(Sweden)Göteborg(1) 5/28
6'7"7/8 Vlado Marjanovic(Yugoslavia) (1) 7/25
6'7"7/8 Maurice Fournier(France)Athens(1) 8/26
6'7"7/8 Björn Thorkildsen(Norway) ( )
6'7"7/8 Xenofonte Boboc(Rumania) ( )
6'7"7/8 Cornel Porumb(Rumania) ( )
6'7"7/8 Kuniyoshi Sugioka(Japan)Tokyo (1)11/
exhibition:
6'11" Bob Gardner(USA)Pittsburgh (x)8/
extra trial:
6'10" Bob Gardner(USA)N'changa (e)4/29

Pole Vault

15'6" Aubrey Dooley(USA)Norman,Okla(1T) 5/19
15'5" Jim Graham(USA)Norman,Okla. (1T) 5/19
15'5" Don Bragg(USA)Albuquerque (1) 8/1
15'2"3/4 J.D.Martin(USA)Norman,Okla. (3) 5/19
15'2"3/4 Bob Gutowski(USA)Compton (1) 6/5
15'2" Ron Morris(USA)Boulder (2) 6/20
15'2" Mel Schwarz(USA)Boulder (4) 6/20
15'2"3/4 Vladimir Bulatov(USSR)Philadel(2) 7/18
15' "3/4 Jānis Krasovskis(USSR)Yalta (1)10/3
15' Joe Rose(USA)Tempe,Ariz. (1) 5/23
15' George Mettos(USA)Modesto (3T) 5/30
15' Gerhard Jeitner(Germany)Leipz.(1)10/10
14'11"1/4 Igor Garin(USSR)Odessa (1) 5/24
14'10"1/2 Georgios Roubanis(Greece)LA (1) 5/2
14'10" Jim Johnston(USA)Lincoln (2T) 6/13
14'10" Eeles Landström(Finland)Göteb.(2) 7/2
14'9"1/2 Tim Helms(USA)Los Angeles (1)12/5
14'9"1/4 Sergey Belyayev(USSR)Nalchik (2) 5/3
14'9"1/4 Vitaliy Chernobay(USSR)Yalta (1) 4/
14'9"1/4 Igor Petrenko(USSR)Moscow (1) 8/12
14'9"1/4 Khristo Khristov(Bulgaria) (2) 9/21
14'9"1/4 Tsai Yi-shu(China)Canton (1)11/28
14'8"3/4 Jim Brewer(USA)Seattle (1T) 5/23
14'8"1/2 Bill Logan(USA)Los Angeles (2) 5/2
14'8"1/2 Jerry Welbourn(USA)Dayton (1) 6/5
14'8" Ed Hoyle(USA)Ann Arbor (2) 1/31
14'8" Hendrik Kruger(So.Afr)Paarl (1)12/26
14'7"1/4 Don Jeisy(USA)Tucson (1) 5/8
14'7"1/4 Zenon Wazny(Poland)Bydgoszcz (1) 5/24
14'7"1/4 Dimiter Khlebarov(Bulgaria) (1) 7/12
14'7"1/4 Valbjörn Thorlaksson(Iceland) (1) 8/30
14'7" Stan Hopkins(USA)San Jose (1) 4/11
14'7" Joe Harris(USA)Monroe,La. (1) 5/23
14'7" John Uelses(USA)Rochester,N.Y.(2) 8/29
14'6"3/4 Phil Paquin(USA)Fresno (1) 3/28
14'6"3/4 Marcel Blazej(CSR)Prague (1) 9/22
14'6"1/2 Rolando Cruz(Puerto Rico) (1) 8/8
14'6"1/4 Ken Pollard(USA)Lincoln (1) 5/9
14'6" George Davies(USA)Tempe,Ariz. ( ) 3/28
14'6" Charles Hightower(USA)Fresno (2T) 5/9
14'6" Bob Brodt(USA)Fresno (2T) 5/9
14'6" Joe Webb(USA)Lincoln (4T) 6/13
14'6" Fred Barnes(USA)Modesto (5T) 5/30
14'6" Vanadiy Rosenfeld(USSR)Nalchik(2) 5/9
14'6" Roman Lesek(Yugoslavia)Alexan.(1) 6/18
14'6" Igor Zhurkovskiy(USSR)Leningrad(2)7/14
14'6" Zoltan Szabo(Rumania)Poiana (1) 8/31
14'5"3/4 Igor Chuvilin(USSR)Tashkent (1) 4/26
14'5"3/4 Voyce Hendrix(USA)Modesto (1) 5/30
extra trial:
14'6" Janos Horvath(Hungary)Budapest(e)10/28

Broad Jump

26'7" Greg Bell(USA)Philadelphia (1) 7/18
26'3"1/2 Igor Ter-Ovanesyan(USSR)Moscow(1) 5/16
26'2"1/2 Joel Wiley(USA)Modesto (1) 5/30
26' Irv Roberson(USA)Buffalo (1) 8/23
25'8" Dmitriy Bonderenko(USSR)Moscow(2) 8/10
25'8" Kazimierz Kropidlowski(Poland)(1) 8/23
25'6"3/4 Henk Visser(Netherlands)Modesto(2)5/30
25'6"3/4 Heinz Auge(Germany)Leipzig (1) 7/11
25'6"1/2 John Buckley(USA)New York (1) 5/30
25'6" Cleg Fyedoseyev(USSR)Moscow (2) 5/16
25'5"1/4 Darrell Horn(USA)Pullman,Wash.(1) 4/4
25'5"1/4 Henryk Grabowski(Poland)Kryweld(1)4/26
25'5"1/4 Manfred Steinbach(Ger.)Cologne(1) 9/19
25'5" Ernie Shelby(USA)Lincoln (1) 6/12
25'3" Jim Beird(USA)Sioux Falls,SD (1) 6/5
25'3" Ralph Boston(USA)Chicago (1) 5/29
25'2" Godfrey Moore(USA)Winston-Sal.(1) 4/4
25'2" Mike Herman(USA)Quantico,Va. (1) 4/10
25'1"3/4 Lee Bird(Antigua)Philadelphia (1) 4/24
25'1"1/2 John Douglas(USA)Quantico,Va. (2) 4/10
25'1"1/4 Jorma Valkama(Finland)Warsaw ( ) 6/14
25'1"1/4 Christian Collardot(France) (1) 9/26

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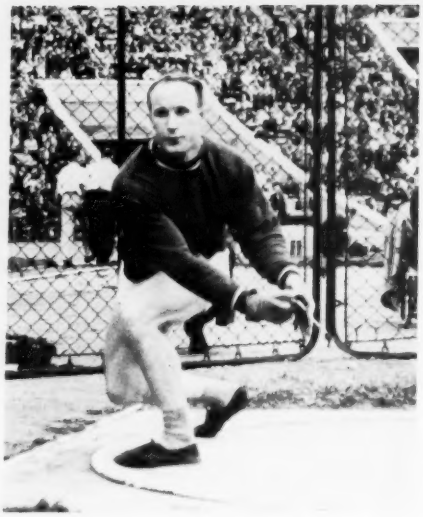
25'1"	Gebron Russ(USA)Berkeley	(1) 4/4
25'1"	Roy Renge(USA)Pomona	(2) 4/25
25' "3/4	Manfred Molzberger(Ger.)Stuttg.	(1)7/26
25' "1/4	Steve Anderson(USA)Corvallis	(1T) 5/9
25'	Roar Berthelsen(Norway)Oslo	(1) 8/25
24'11"3/4	Ali Brakchi(France)Paris	(2) 5/18
24'11"3/4	Henryk Marucha(Poland)Lodz	(1) 7/4
24'11"3/4	Yuriy Yeremin(USSR)Odessa	(1) 9/13
24'11"3/4	Torgny Wahlander(Sweden)	(2) 9/26
24'11"1/4	Vladimir Popov(USSR)Yalta	(2)10/1
24'10"3/4	Attilio Bravi(Italy)Verona	(1) 5/7
24'10"3/4	Hachiro Kono(Japan)Kobe	(1) 7/5
24'10"3/4	Fritz Köppen(Germany)Leipzig	(2).7/11
24'10"3/4	Zenon Franczak(Poland)Sopot	(1) 7/12
[illegible]'10"	Jim Gamble(USA)Nuremberg	(1) 8/8
24'10"	Luigi Ulivelli(Italy)Arezzo	(1)11/4
24'9"3/4	Jim Johnson(USA)Seattle	(1T) 5/22
24'9"3/4	Oleg Yugay(USSR)Moscow	(4) 8/10
24'9"3/4	Vladimir Goryayev(USSR)Krasnod.	(1)9/13
24'9"1/2	Luther Hayes(USA)Seattle	(3T) 5/23
24'9"1/2	John Kelly(USA)Seattle	(3T) 5/23
24'9"1/4	Yevgeniy Chen(USSR)Berlin	(1) 8/22
24'9"1/4	Aarre Asiala(Finland)Helsinki	(1) 9/13
24'9"	Arnold Tripp(USA)Long Beach	(1) 5/23
24'9"	Reinhold Döll(Germany)Diez	(1) 8/9
24'8"1/2	Bill Toomey(USA)Boulder	(1) 5/9
24'8"1/2	Herbert Hoffmann(Ger.)Berlin	(2) 8/22
24'8"1/2	Chang Chi-shan(China)Peking	(1) 9/17

with wind:

26'2"	Irv Roberson(USA)Chicago	(1) 8/29
25'7"1/4	Ernie Shelby(USA)Austin	(1) 4/3
25'7"	Henryk Grabowski(Poland)Warsaw	(2) 6/14
25'7"	Jorma Valkama(Finland)Warsaw	(3) 6/14
25'4"	Disk Lamine(France)Paris	(1) 5/18
25'2"	Laurie Croxson(N.Zealand)	(1) 3/6
25'1"3/4	Dudley Hass(USA)Austin	(1) 5/8
25' "1/4	Dale Moseley(USA)Austin	(3) 4/3
24'11"3/4	Zenon Franczak(Poland)Warsaw	(5) 6/14
24'9"1/2	Dan Watkins(USA)Ann Arbor	(1) 4/25

Hop,Step,and Jump

54'9"1/2	Oleg Fyedoseyev(USSR)Nalchik	(1) 5/3
54'2"	Vladimir Goryayev(USSR)Krasnod.	(1)9/12
54'	Vitold Kreer(USSR)Krasnodar	(2) 9/12
53'11"1/4	Ryszard Malcherczyk(Poland)	(1) 6/14
53'9"	Oleg Ryakhovskiy(USSR)Moscow	(2) 8/13
53'2"1/2	Josef Schmidt(Poland)Pabianice	(1) 5/10
53'1"3/4	Lev Karpushenko(USSR)Moscow	(4) 8/13
53' "3/4	Konstantin Tsigenkov(USSR)	(1) 7/5
52'10"	Enzo Cavalli(Italy)Warsaw	(2) 6/14
52'7"1/2	Manfred Hinze(Germany)Leipzig	(1) 8/13
52'6"3/4	Yevgeniy Mikhailov(USSR)Moscow	(2) 5/17
52'6"1/4	Viktor Kobelyev(USSR)Odessa	(1) 9/15
52'5"1/2	Eric Battista(France)Colombes	(1) 7/25
52'5"1/4	Alvis Andrews(USA)Modesto	(1) 5/30
52'4"	Adhemar F.da Silva(Brazil)	(1) 5/9
52'2"	Koji Sakurai(Japan)Mito	(1) 4/26
52'2"	Ira Davis(USA)Philadelphia	(2) 7/19
52' "1/2	David Norris(N.Zealand)	(1) 3/7
52'	Hirshi Shibata(Japan)Okayama	( ) 7/5
51'10"3/4	Tien Chao-chung(China)Peking	(1) 9/21
51'10"	Herman Stokes(USA)Pomona	(1) 6/13
51'8"1/2	Dmitriy Yefremov(USSR)Kiev	(1) 5/10
51'8"	Anatoliy Alyabyev(USSR)Pleven	(1) 8/28
51'6"1/2	Yuriy Yeremin(USSR)Odessa	(2) 9/15
51'6"1/4	Vilhjalmur Einarsson(Iceland)	(1) 8/
51'6"1/4	Anatoliy Maslyuk(USSR)Odessa	(1) 9/
51'5"1/4	Konstantin Samokhvalov(USSR)	(1) 5/
51'5"1/4	Sten Ericksson(Sweden)Stockholm	(1)8/16
51'5"1/4	Vladimir Cheidze(USSR)Odessa	(3) 9/15
51'4"1/2	Masayuki Kojima(Japan)Okayama	( ) 7/5
51'3"3/4	Pierre William(France)Belgrade	(2) 8/23
51'3"1/2	Adil Dementyev(USSR)Kishinev	(1) 5/17
51'3"1/2	Marc Rabemila(France)Colombes	(1) 9/27
51'3"	Ian Tomlinson(Australia)Melb.	(1) 3/9
51'3"	Frantisek Krupsla(CSR)Brno	(1) 5/23
51'3"	Leonid Shcherbakov(USSR)Moscow	(7) 8/13
51'2"1/2	Motomitsu Kogake(Japan)Tokyo	(2)11/1
51'1"1/2	Yuriy Mustashkin(USSR)Tashkent	(1) 6/
51'1"	Valentin Dementyev(USSR)	(1) 5/
51'1"	Boris Fyodorov(USSR)Krasnodar	(4) 9/12
51' "1/4	Oleg Zotov(USSR)Leningrad	(3) 2/3
51' "1/4	Lyuben Gurgushinov(Bulgaria)	(1) 9/21
51' "1/4	Nikolay Ryepnikov(USSR)	( )
51'	John Beguley(Australia)	(1) 2/7
50'11"3/4	Robert Nemeth(Hungary)Budapest	(1) 6/20
50'11"3/4	Tomio Ota(Japan)Okayama	( ) 7/5
50'11"	Lev Rodin(USSR)	( )
50'10"3/4	Viktor Medvedyuk(USSR)Tbilisi	(1) 6/16
50'10"1/4	Ken Wilmshurst(GB)Helsinki	(1) 9/12
50'9"3/4	Kari Rahkamo(Finland)Turku	(1) 7/9
50'9"3/4	Kiril Kirchev(Bulgaria)Sofia	(1) 7/12



Russian hammer-thrower VASILIY RUDENKOV

50'9"3/4	Yrjö Temminen(Finland)Helsinki	(1) 8/5

with wind:

54' "3/4	Ryszard Malcherczyk(Poland)	(1) 6/7
53'5"1/4	Jozef Schmidt(Poland)Katowice	(1) 5/16
52'4"	Ian Tomlinson(Australia)	(1) 1/10
51'9"3/4	Martin Rehak(CSR)Peking	(2) 4/12
51'7"	Yevgeniy Chen(USSR)Fargue	(2) 6/20
51'4"	Michael Ralph(GB)Dublin	(1) 8/15

Shot Put

63'8"	Parry O'Brien(USA)Pomona	(1) 6/16
63'7"	Dallas Long(USA)Tempe,Ariz.	(1) 5/2
62'9"	Bill Nieder(USA)Santa Barbara	(2) 3/28
61'10"3/4	Dave Davis(USA)Philadelphia	(2) 7/18
61'	Arthur Rowe(GB)London	(1) 8/14
60'9"1/2	Charles Butt(USA)Pomona	(2) 6/13
60'7"1/2	Silvano Meconi(Italy)Pescara	(1) 5/24
59'8"1/2	Vilmos Varju(Hungary)Odtreva	(1) 9/13
59'7"	Szigmond Nagy(Hungary)Budapest	(1) 6/20
59'6"	Jiri Skobla(CSR)Ostrava	(2) 9/13
59'3"3/4	Viktors Lipsnis(USSR)Leningrad	(1) 1/18
59'1"	Vartan Ovsepyan(USSR)Eriven	(1)11/22
59' "1/4	Adolfas Varanauskas(USSR)	(1) 9/6
58'9"1/2	Carl Shine(USA)Rendolph,Mass.	(1) 6/7
58'6"	Bob Humphreys(USA)Santa Barbara	(5)3/28
58'2"¼	Michael Lindsay(GB)Boulder	(5) 6/19
58'1"1/2	Dan Erwin(USA)Houston	(1) 6/6
57'8"	Leslie Mills(N.Zealand)Auckland	(1)1/19
57'6"1/2	Ray Hiscok(USA)Compton	(5) 6/5
57'4"	Jay Silvester(USA)Logan,Utah	(1) 5/8
57'3"3/4	Karl-Heinz Wegmann(Ger.)Moscow	(3) 8/22
57'3"1/2	Alfred Sosgornik(Poland)Warsaw	(5) 6/14
56'11"	Eugeniusz Kwiatkowski(Poland)	(1) 6/28
56'11"	Hermann Lingnau(Ger.)Hamburg	(1) 8/25
56'10"	Steve Frye(USA)Pullman,Wash.	(1) 3/28
56'9"1/2	Marlin McKeever(USA)Pomona	(5) 4/24
56'9"1/4	Jerry Winters(USA)Los Angeles	(1) 4/4
56'8"3/4	Georgios Tsakanikas(Greece)	(1) 8/7
56'8"	Vladimir Berezutskiy(USSR)	(1) 7/5
56'8"	Jaroslav Plihal(CSR)Prague	(2)10/11
56'6"	Rein Sprenk(USSR)Tallinn	(1) 9/19
56'6"	Johannes Botha(So.Afr)Pretoria	(1)10/24
56'5"1/2	Glen Johnson(USA)Los Angeles	(1) 4/4
56'4"1/4	Henry Korn(USA)West Point	(1) 1/10
56'4"	Otto Grigalka(USSR)Krasnodar	(1) 9/12
56'3"1/4	Joe Marchiony(USA)West Point	(1) 1/10
56'3"1/4	Vladimir Shagin(USSR)	(1) 6/
56'2"1/2	Bob Henry(USA)Minneapolis	(1) 2/14
56' "3/4	Erik Uddebom(Sweden)Rome	(2)10/11
56' "1/2	Dieter Urbach(Germany)Munich	(1) 7/4
56'	Alpo Niesula(Finland)Göteborg	(1) 8/27
55'11"3/4	Jarmo Kunnas(Finland)Tampere	(1) 7/26
55'10"1/2	Vladimir Loshchilov(USSR)Yalta	(2)10/10
55'10"	Mike Baxter(USA)Fresno	(6) 5/9
55'9"1/2	Bert Bender(USA)Seattle	(1) 5/9
55'8"1/4	Ken Bantum(USA)Ft.Lee,Va.	(1) 6/11
55'7"1/4	Jaroslav Smid(CSR)Karlovy Vary	(1) 5/10
55'6"1/2	Aksel Thorsager(Denmark)Aalborg	(1)8/10
55'6"1/4	Dieter Denke(Germany)Chemnitz	(1) 9/20
55'4"1/2	Bill Markle(USA)Princeton	(1) 5/2

exhibition:

64'6"1/2	Bill Nieder(USA)San Jose	(x) 5/23
64'5"1/2	Dallas Long(USA)Tempe,Ariz.	(x) 4/11
57'10"1/2	Martyn Lucking(GB)Loughborough	(x) 8/
56'5"3/4	Bob Henry(USA)Minneapolis	(x) 2/7
56'4"	Lud Bendarics(USA)Baton Rouge	(x) 3/21
55'11"1/4	Jim Wade(USA)San Diego	(x) 3/

extra trial:

64' "1/2	Parry O'Brien(USA)Pomona	(e) 6/13
60' "1/2	Jiri Skobla(CSR)Hanoi	(e) 3/29
58'4"	Alfred Sosgornik(Poland)Opole	(e) 5/30

Discus Throw

196'6.5	Edmund Piatkowski(Pol)Warsaw	(1) 6/14
193'8	Jozsef Szecsenyi(Hungary)Budap.	(1)10/3
190'8	Al Carter(USA)Chicago	(1) 8/31
190'2	Rink Babka(USA)Santa Barbara	(1) 3/28
186'2.5	Fortune Gordien(USA)Los Angeles	(1) 8/21
185'1.5	Parry O'Brien(USA)Helsinki	(1) 6/29
184'9.5	Stephanus DuPlessis(So.Afr)	(1) 3/30
184'7.5	Vladimir Lyakhov(USSR)Moscow	( )
184'6.5	Vladimir Trusenyev(USSR)Nalchik	(1) 5/
184'4.5	Kim Bukhantsev(USSR)Moscow	(1) 5/16
184'	Jay Silvester(USA)Compton	(1) 6/5
183'11	Andonois Kounadis(Greece)Athens	(1) 7/21
183'9.5	Vladimir Kompaneyets(USSR)Tallin	(1)7/12
181'2.5	Manfred Grieser(Ger.)Schwerin	(1) 6/21
180'8	Dick Cochran(USA)Boulder	(3) 6/20
180'6	Ferenc Klics(Hungary)Budapest	(1)10/24
180'1	Zdenek Nemec(CSR)Brno	(1) 9/20
179'10	Otto Grigalka(USSR)Philadelphia	(3) 7/19
179'8.5	Adolfo Consolini(Italy)Biella	(1) 9/20
179'2	Todor Todorov-Artarski(Bulgaria)	(1)9/21
178'8.5	Kaupo Metsur(USSR)Tallinn	(2) 7/10
178'7.5	Carmelo Rado(Italy)Biella	(1) 6/28
177'8	Fritz Kühl(Germany)Potsdam	(1) 6/18
177'8	Anatoliy Mikhailenko(USSR)Kiev	(1)11/
177'6	Dako Radosevic(Yugoslavia)	(1)10/
177'0.5	Algimantas Baltusnikas(USSR)	(1) 9/13
177'0.5	Zenon Begier(Poland)Warsaw	(3) 6/14
176'10	Kees Koch(Netherlands)Dordrecht	(1) 5/7
176'8.5	Paavo Lammi(Finland)Keuruu	(1) 9/20
176'5	Karel Merta(CSR)Prague	(1) 5/10
176'1.5	Lars Arvidsson(Sweden)Stockholm	(1) 7/9
175'11.5	Lothar Milde(Germany)Steinach	(1)10/4
175'8	Ferenc Kövecdi(Hungary)Budapest	(2)10/24
175'8.	Michael Lindsay(GB)London	(1) 7/11
175'7.5	Karoly Levai(Hungary)Budapest	(1)10/7
175'6	Stein Heugen(Norway)Sarpeborg	(1) 5/28
175'5.5	Sun Chiu-yuan(China)Peking	(1) 8/24
175'4	Jack Ellis(USA)Quantico,Va.	(2) 4/10
174'9	Erik Uddebom(Sweden)Oslo	(1) 9/5
174'7.5	Bob Humphreys(USA)Pomona	(2) 6/16
174'7.5	Pentti Repo(Finland)Ahtäri	(1) 9/6
174'5	Zdenek Cihak(CSR)Prague	(2) 6/19
173'0.5	Vitautas Jarse(USSR)	( )
172'8.5	Carol Lindroos(Finl.)Des Moines	(2) 4/24
172'5.5	Eric Cleaver(GB)Welwyn	(1) 9/19
172'5	Leslie Mills(N.Zealand)Auckland	(1)11/14
172'0.5	Clyde Northrup(USA)Stillwater	(1) 4/11
171'11.5	Martin Bührle(Ger.)Friedrichsh.	(1) 9/12
171'9.5	Gereld Carr(GB)Loughborough	(1) 4/22
171'7.5	Rafer Johnson(USA)Los Angeles	(3) 5/15
exhibition:		
181'9	Gereld Carr(GB)Loughborough	(x) 6/27
173'1	Leslie Mills(N.Zealand)Auckland	(x) 3/22

Hammer Throw

222'10	Vasiliy Rudenkov(USSR)Moscow	(1) 9/5
222'8.5	Harold Connolly(USA)Pomona	(1) 6/13
216'5	Birger Asplund(Sweden)Stockholm	(1) 8/6
215'7.5	Gyula Zsivotzky(Hungary)Budapest	(1)5/30
215'3	Tadeusz Rut(Poland)Berlin	(1) 9/6
213'11.5	Anatoliy Samotsvetov(USSR)	( )
213'1	Michael Ellis(GB)Loughborough	(1) 6/4
212'8.5	Fyodor Tkachev(USSR)Yalta	(1) 4/12
211'6.5	Olgierd Cieply(Poland)Poznan	(1) 9/27
210'10	Yuriy Nikulin(USSR)Moscow	(1) 5/3
210'3	Oleg Kolodiy(USSR)Leningrad	(1) 5/8
210'1.5	Yuriy Bakarinov(USSR)	( )
209'8.5	Aleksey Boltovskiy(USSR)Minsk	(1) 5/
209'8.5	Mikhail Krivonosov(USSR)Moscow	(2) 7/5
209'7.5	Heinrich Thun(Austria)Dornbirn	(1) 7/27
209'5.5	Kresimir Racic(Yugoslavia)	(1) 8/23
208'8.5	Yuriy Shibalov(USSR)Nalchik	(2) 4/19
208'8.5	John Lawlor(Eire)New York	(1) 5/29
208'3	Guy Husson(France)Mantes-la-Jol.	(1)10/4
207'10	Oddvar Krogh(Norway)Oslo	(1) 6/19
206'9.5	Jozsef Csermak(Hungary)Budapest	(2) 6/21

AUSTRALIAN REPORT

Power Runs 27:52.8

By Joe Galli

Australian Dave Power became the world's fourth official sub-28 minute six miler on Jan. 19 when he won the New South Wales state title in 27:52.8 on the Sydney Sports Grounds grass track.

The 31-year-old Power won the title easily from 19-year-old Bob Vagg, whose time of 28:15.6 was an improvement of 48 seconds. Power clipped 1.2 seconds from Dave Stephens' 1956 national record and moved him into the second spot, officially, on the all-time world list. Power's times at the end of each mile were 4:40, 9:22.3, 14:09, 18:42.5 and 23:20.3. He ran his last mile in 4:32.5.

On the same night, Albert Thomas broke two Australian records by winning the two mile in 8:35.4, during which he passed the 3,000 meters in 8:01.4. Thomas improved on his own national two mile mark by 2.4 seconds although he missed his world record by 3.4 seconds. He also broke Stephens' 3,000 meter record of 8:11.2. The times on Thomas after each quarter were 60.0, 2:03.5, 3:08.5, 4:14.2, 5:18.5, 6:23.1 and 7:33.0 with a last quarter of 62.4.

On Jan. 6 at the same track, Thomas ran 3:58.8 for the mile while Power was second in 4:00.2, remarkable time for a marathon runner. Denis Wilson was third in 4:04.5 and John Atteron fourth in 4:08.5. Thomas passed the 1500 meters mark in 3:43.2 to better the Olympic selection standard.

Merv Lincoln also bettered the Olympic selection standard for the 1500 but only after two misses. Lincoln ran 3:44.9 on Jan. 23 in Melbourne with Wilson second in 3:47.9. At Hobart on Jan. 2 Lincoln clocked 3:48.6 enroute to a 4:03.5 mile and on Jan. 13 at Melbourne University he returned 3:47.2.

Herb Elliott's third place 1,000 meters at Sorrento in Victoria on Jan. 2 was no pointer to his Olympic chances. It was his first race in eight months, and he ran only to honor his promise to Coach Percy Cerutty to appear at the meet. Elliott said he's start serious racing in February.

Other results include:

Jan. 1 -- Geelong: 100m, Baker 10.6; 400, Gosper 48.0, Stanton 48.1; 110HH, Chittick 14.6.

Jan. 2 -- Sorrento: 1,000, Blake 2:26.6; 2 mile, Thomas 8:57.2. Brisbane: HT, Brown 189'2". Hobart: 220t, Baker 21.6. Sydney: 100m, Bursill 10.6; 6 mile, Vagg 29:12.6, Power 30:08.0; HT, Morris 191'2". Perth: 100y, Reid; 440, Reid 48.8.

Jan. 6-- Sydney: (grass) 2 mile, Vagg 8:52.8 (3,000m 8:17.8); 120HH, Prince 14.4; 220LHt, Prince 24.3.

Jan. 9-- Melbourne: 880, Cozens 1:52.4, Oakley 1:52.9; BJ, Baker 23'10". Sydney: 100m, Tipping 10.4; 200, Bursill 21.2; 110HH, Prince 14.6; 400H, Goodacre 54.4; JT, Mitchell, 214'2½"; SP, Penfold 52'2¼". Brisbane: 100y, Bigby 9.7; Mile, Blue 4:13.8. Perth: 880, Owers 1:53.6.

Jan. 13 -- Melbourne: 100m, Bakers 10.4w; 110HH, Chittick, Daws 14.3w; DT, Selvey 161'4½".

Jan. 14 -- Melbourne: HT, Leffler 193'11", Regos 173'11".

Jan. 16 -- Melbourne (105 degreesF) 100y, Bakers 9.5w; 440, Gosper 48.9; DT, Balodis 163'3½"; HT, Leffler 192'10". Sydney: BJ, Prince 23'10", McCann 23'5".

Jan. 19 -- Sydney (grass): 880, Blue 1:51.2; 110HH, Prince 14.7; BJ, McCann 24'½".

Jan. 23 -- Melbourne: 100m, Tipping 10.7; 400, Gosper 47.9, Randall 47.9; 110HH, Chittick 14.6; 200mht, Chittick 23.6, Prince 23.7; 3,000SC, Walker 8:55.0; HSJ, Tomlinson 51'8¾"; DT, Selvey 165'7", Balodis 160'2½"; SP, Selvey 52'1"; HJ, Porter 6'8"; HT, Leffler 192'9"; JT, Mitchell 209'5".

Jan. 24 -- Melbourne: 200m, Baker 21.1 (disq) Tipping 21.5; 800, Oakley 1:50.8, Cozens 1:51.5, Wilson 1:51.6, Barrett 1:52.0; 5,000, Power 14:16.8 (3 miles 13:48.0), Thomas 14:39.8, Vagg 14:41.2; 400H, Stanton 52.7, Randall 53.0; HJ, Porter 6'6"; BJ, Baker 23'5½"; JT, Mitchell 250'3½" (Australian and British Empire record); HT, Leffler 191'½", Morris 184'5½"; Mile, Atterton 4:12.2, Malseed 4:12.2, Blackney 4:14.0; 110HH, Chittick 14.3.

SUAREZ WINS ST. SYLVESTER RUN

Sao Paulo, Brazil, Jan. 1 -- Osvaldo Suarez of Argentina started the new year on a winning note tonight by winning the fabled St. Sylvester Midnight Road Race.

Suarez, who won the race for the second straight year, covered the 7300 meter (nearly five miles) course in 21:55.2 with Canadian Doug Kyle a surprising second less than five seconds back. The winning time by Suarez was far off the meet record set in 1953 by Emil Zatopek of 20:30.4.

Martin Hyman, England's 28:16.2 six miler, was third while Dan Waern, Sweden's sub-four minute miler, placed 31st.

1.	Suarez, Argentina	21:55.8
2.	Kyle, Canada	22:00.2
3.	Hyman, Great Britain	22:15.9
4.	Faria, Portugal	22:33.8
5.	Roelants, Belgium	22:37.8
6.	dos Santos, Brazil	22:38.8
7.	L. Sandoval, Argentina	22:42.2
8.	Ameur, France	22:50.7
9.	Subotic, Yugoslavia	22:51.5
10.	Mills, United States	22:52.7

Jan. 3-- 1500, Sandoval (Chile) 3:54.9. 5,000, Suarez 14:39.1; Kyle 14:39.4; Hyman 14:46.2. 9,560, Roelants 29:11.4. 3,000SC, Papavasiliou (Greece) 9:06.8; Mendes (Brazil) 9:10.0; Subotic 9:11.0.

JOHN ROSS SCORES 6,265 POINTS

San Jose, Calif. -- John Ross of San Jose State scored 6,265 points in a five-day decathlon competition held recently at San Jose State.

Second place went to Don Ramos, also of San Jose State, who scored 6,045 points for the 10 events.

Their performances were:

	ROSS	RAMOS
HJ	5'11¾"	5'5"
400	55.5	49.0
100	11.1	10.7
Jav.	158'7"	151'5"
BJ	20'2"	22'11"
HH	16.2	16.9
SP	51'9¼"	35'7¼"
PV	10'6"	9'0"
Disc.	160'6"	118'11"
1500	5:07.2	4:26.0

ARMY 55, MANHATTAN 54

West Point, N.Y. -- HJ, LaBorne (A) 6'4¾". BJ, Hoaas (A) 23'. SP, Marchiony (M) 54'2¾"; Nance (A) 51'8¾". Mile, Healy (M) 4:21.6. 600, Courtney (M) 1:12.4. 1,000, Evans (M) 2:14.1. Two Mile, Beyer (M) 9:25.0. Mile Relay, Manhattan 3:19.3. Two Mile Relay, Manhattan 8:02.3.

COACHES' COLUMN

Jobs open:
Kansas U., field coach, now.
San Jose State, assistant, Sept.

206'8.5	Josef Malek(CSR)Prague	(1)	10/17
206'7	Gennadiy Kondrashov(USSR)	(1)	10/4
206'5	Al Hall(USA)Bayonne,N.J.	(1)	9/27
206'4.5	Sverre Strandli(Norway)Sarpsborg	(1)	7/29
206'2.5	Noboru Okamoto(Japan)Tokyo	(1)	11/1
205'11	Horst Niebisch(Germany)Oslo	(1)	7/17
205'8	Stanislav Voznyak(USSR)Leningrad	(1)	7/
204'6	Romuald Klim(USSR)Baku	(1)	10/4
204'1.5	Viktor Tatarintsev(USSR)Baku	(1)	3/
204'1	Siegfried Lorenz(Germany)Bremen	(1)	8/29
203'11	Muhammad Iqbal(Pakistan)Västeras	(1)	8/12
203'10.5	Yevgeniy Dikiy(USSR)Stalinabad	(1)	6/2
203'5	Vladimir Plyechenkov(USSR)	(2)	5/2
203'1	Josef Matousek(CSR)Hradec Kral.	(1)	9/27
203'	Ed Bagdonas(USA)New Haven	(1)	5/16
202'9	Zvonko Bezjak(Yugoslavia)	(2)	9/19
202'6	Dmitriy Tegorov(USSR)Kiev	(1)	6/10
201'7	Nikolay Dobrivecher(USSR)	( )	
201'6.5	Yevgeniy Syuch(USSR)Lvov	(1)	5/24
201'5.5	Robert Backus(USA)New York	(2)	6/6
200'9.5	Imre Trenyi(Hungary)Pecs	(1)	5/2
200'9	Viktor Migunko(USSR)Moscow	(2)	3/22
199'6.5	Nicolae Rascanescu(Rumania)	(1)	8/15
199'5	Viktor Ivanov(USSR)	(1)	8/
199'4.5	Claus Peter(Germany)Leipzig	(1)	10/10
199'2.5	Richard Leffler(Australia)	(1)	8/29
199'1.5	Viktor Zadorozhniy(USSR)	(1)	5/
198'11.5	Leonid Izotov(USSR)Yalta	(3)	4/12
198'10	Vladislavs Vaiveds(USSR)Riga	(1)	6/7

oversize ring:

226'1.5	Harold Connolly(USA)San Diego	(1)	5/16

Javelin Throw

282'3.5	Al Cantello(USA)Compton	(1)	6/5
280'8.5	Janusz Sidlo(Poland)Berlin	(1)	9/5
272'0.5	Knut Fredriksson(Swåden)Göteborg	(1)	7/2
270'1.5	Bill Alley(USA)Austin	(1)	4/4
269'6.5	Vladimir Kuznyetsov(USSR)Moscow	(1)	9/12
268'7	Michel Macquet(France)Oslo	(1)	8/6
264'2	Carlo Lievore(Italy)Rome	(1)	10/11
262'7	Klaus Frost(Germany)Zurich	(1)	7/7
262'4	Alexandru Bizim(Rumania)Buchar.	(1)	9/20
261'7.5	Charles Vallman(USSR)Moscow	(1)	6/28
261'4	Viktor Tsibulenko(USSR)Moscow	(1)	8/23
261'3.5	Franklin Held(USA)Fresno	(1)	5/9
261'3	Olavi Kauhanen(Finland)Tampere	(1)	7/27
261'2	Walter Krüger(Germany)Berlin	(2)	9/5
259'7	Wladyslaw Nikiciuk(Poland)	(1)	7/12
258'6.5	Erich Ahrend(Germany)Poznan	(1)	10/
258'4.5	Veikko Laine(Finland)Turku	(1)	10/4
257'8	Gergely Kulcsar(Hungary)Budap.	(1)	5/22
255'9	Willy Rasmussen(Norway)Hamar	(1)	8/14
255'2.5	Hermann Salomon(Germany)Kochi	(1)	10/13
254'9	Zbigniew Radziwonowicz(Poland)	(2)	9/20
254'7	Viktor Ovchinnik(USSR)Krasnodar	(1)	9/13
254'6	Attila Petövary(Hungary)Budap.	(1)	10/29
253'5.5	Viljo Janhunen(Finland)	(1)	9/27
253'0.5	Giovanni Lievore(Italy)	(1)	5/7
252'4	John Fromm(USA)Seattle	(1)	3/28
252'2.5	Luitpold Maier(Ger.)Nuremberg	(1)	7/12
252'0.5	Ekkehard Zugehör(Ger.)Leipzig	(1)	8/13
251'5	Larry Stuart(USA)Camp Pendleton	(2)	6/11
251'1.5	Heiner Will(Germany)Stuttgart	(1)	7/26
250'5	Egil Danielsen(Norway)Oslo	(1)	6/19
250'2	Ryszard Patelka(Poland)Olsztyn	(1)	9/13
250'1.5	Gennadiy Samoylov(USSR)Kiev	(1)	10/29
250'	Nick Birks(Australia)Hobart	(1)	2/28
250'	Steve Seymour(USA)Costa Mesa,Cal	(1)	7/4
249'1	Hans Schenk(Germany)Wolfsburg	(1)	5/1
249'	Phil Conley(USA)Ft.Lee,Va.	(1)	6/2
248'10.5	Mikko Pasnanen(Finland)Rome	(2)	9/27
248'5.5	Väinö Kuisma(Finland)Imatrankos.	(1)	7/21
247'2	Bozidar Miletic(Yugoslavia)	(2)	7/18
246'11.5	Hermann Rieder(Ger.)Stuttgart	(2)	7/26
246'9.5	Mart Paama(USSR)Tartu	(1)	9/26
246'9	Bruce Parker(USA)Dallas	(1)	5/1
246'7	Urs von Wartburg(Switzerland)	(1)	8/29
246'5.5	Niilo Sillanpää(Finland)Heinola	(1)	8/20
246'2	Zigfrids Graudulis(USSR)Riga	(1)	9/27
245'4	Mityo Dichev-Topalov(Bulgaria)	(4)	6/14
245'3	Igor Zakharov(USSR)Leningrad	(1)	5/9
244'10	Bob Voiles(USA)Modesto	(1)	5/30
244'9	Buster Quist(USA)Philadelphia	(4)	7/19

Decathlon

8357	Vasiliy Kuznyetsov(USSR)Moscow	(1)	5/16-17
7955	Martin Lauer(Germany)Düsseldorf	(1)	8/29-30
7835	Yang Chuan-kuang(Formosa)El Mon	(1)	8/27-28
7599	David Edstrom(USA)Philadelphia	(2)	7/18-19
7535	Yuriy Kutyenko(USSR)Moscow	(2)	5/16-17
7298	Walter Tschudi(Switzerland)	(1)	7/18-19
7257	Phil Mulkey(USA)Memphis	(1)	6/20-21
7103	Eef Kamerbeek(Netherlands)	(1)	9/ 5- 6
7088	Markus Kahma(Finland)Vaasa	(1)	8/ 1- 2
7061	Walter Meier(Germany)Damascus	(1)	5/
7026	Mike Herman(USA)Philadelphia	(3)	7/18-19
7019	Franco Sar(Italy)Formia	(1)	11/ 7- 8
6955	Stoyan Slavkov(Bulgaria)Buchar.	(1)	9/19-20
6954	Joze Brodnik(Yugoslavia)Buchar.	(2)	9/19-20
6928	Boris Petrichenko(USSR)Leningr.	(1)	7/15-16
6887	Oleg Kholodok(USSR)Krasnodar	(1)	9/13-14
6880	Werner von Moltke(Germany)	(3)	7/18-19
6877	Mikhail Storozhenko(USSR)		
6857	Fritz Vogelsang(Switzerland)	(1)	7/10-11
6853	Igor Ter-Ovanesyan(USSR)Phil.	(4)	7/18-19
6815	Leonid Lagutin(USSR)Moscow	(1)	6/27-28
6773	Victor Cinca(Rumania)Bucharest	(3)	9/19-20
6753	Boris Stolyarov(USSR)Moscow	(3)	8/12-13
6745	Wolfgang Utech(Germany)Aue	(1)	8/ 8- 9
6736	Klaus Grogorenz(Germany)Berlin	(1)	10/17-18
6714	Vaclav Becvarovsky(CSR)Prague	(1)	7/25-26
6689	Mirko Kolnik(Yugoslavia)Buchar.	(4)	9/19-20
6682	Klaus Nöski(Germany)Düsseldorf	(2)	8/29-30
6649	Ivan Bulavkin(USSR)Odessa	(1)	9/14-15
6611	Joachim Janeke(Germany)Lörrach	(1)	10/ 4- 5

SENIOR METROPOLITAN AAU

Geraghty Upsets Mugosa

By Jim Dunaway

New York City, Jan. 22 -- John Geraghty, an 18-year-old Manhattan College freshman, held off veteran Velisa Mugosa for 300 yards tonight to win the mile at the Senior Metropolitan AAU championships in the 102nd Regiment Armory.

Geraghty, who is only 5'2" tall, beat Mugosa by a yard in 4:17.8, four seconds under his previous all-time best. Geraghty stayed close to NYU's Jim Brown through a 63.5, 2:07.0 and 3:13.5 pace before taking the lead 1½ laps from home.

In the three mile, Peter McArdle of the New York A.C. ran an even paced race to win easily in 14:15.6 (4:42.0, 4:47.0, 4:46.6) with Hank Levin finishing fast to capture second from John Kopil. Pan-Am champ Tom Murphy of the New York A.C. coasted through an easy 600 yards to win by 15 yards in 1:12.7, while Manhattan junior Art Evans edged Mike Caraftis by a foot to take the 1,000 in 2:14.7.

Marine Bob Gardner, competing for the New York A.C., high jumped 6'7" for a new meet record. In the 35-pound weight throw, which was held outdoors three weeks earlier, Bob Backus broke his own meet record with a fine 65'10¼". He also had three other throws over 64 feet. The team title went to the New York A.C with 51 points.

Mile Walk, John Humcke (NYAC) 6:56.2; 2. Bruce McDonald (New York Pioneer Club); 3. William Omeltchenko (NYPC); 4. Elliot Denman (NYPC).
60HH, William Urban (NYU) 7.8; 2. Mike Herman (NYPC); 3. Don Cohen (Col.)
60, John Rush (NYPC) 6.5; 2. Bob Baratta (NYAC); 3. Bob Thomas (NYPC).
Mile, John Geraghty (Manhattan frosh) 4:17.8; 2. Velisa Mugosa (NYAC); 3. Jim Brown (NYU); 4. Allan Thompson (St. John's).
1,000, Art Evans (Manhattan) 2:14.7; 2. Mike Caraftis (NYAC); 3. Eugene Bennett (NYU); 4. James Sims (NYPC).
1,060 Sprint Medley Relay, N.Y.U. (Cliff Bertrand, William Urban, Steve Damashek, Ken Hendler) 1:56.5; 2. Pioneer Club; 3. Fordham.
600, Tom Murphy (NYAC) 1:12.7; 2. Joe Soprano (NYAC); 3. Kye Courtney (Manhattan); 4. Ed Small (NYU).
3 Mile Run, Peter McArdle (NYAC) 14:15.6; 2. Hank Levin (NYU); 3. John Kopil (NYAC); 4. Pete Beyer (Manhattan).
2 Mile Relay, Manhattan frosh (Wm. Carinci, Wm. Clancy, Maurice Reid, Wm. Brennan) 7:57.6; 2. Fordham frosh; 3. Manhattan varsity; 4. New York AC.
Mile Relay, St. John's (Art Crichlow, James Buckley, Glen Shane, James Sullivan) 3:23.0; 2. Manhattan; 3. Pioneer Club; 4. Manhattan frosh.
HJ, Bob Gardner (NYAC) 6'7"; 2. Frank Carroll (Manhattan) 6'2".
(Field events held Jan. 2 at Ohio Field)
SP, Ken Bantum (NYPC) 55'¼"; 2. Joe Marchiony (Manhattan) 53'7"; 3. Jerry Monkofsky (NYPC) 51'1½"; 4. Stew Thomson (NYAC) 49'9".
BJ, Len Moore (NYPC) 24'1"; 2. Cal Glass (St. John's) 22'8¾".
PV, Larry Anderson (NYAC) 13'6"; 2. Charley Barr (St. John's) 13'.
35 lb. WT, Bob Backus (NYAC) 65'10¼"; 2. Thomson 64'2¾"; 3. Al Hall (NYAC) 62'5"; 4. Marty Engel (NYPC) 62'2½".

SEVEN MILE HANDICAP WALK

Seattle, Wash., Jan. 17 --
1. R. Hendrickson, Seattle OC 1:01:35.8

JUNIOR METROPOLITAN AAU

New York City, Jan. 15 -- Mile, Geraghty (Manhattan frosh) 4:23.9. 60HH, Zemachson (NYU) 8.1. Mile Walk, Jordan (NYPC) 7:35.5. 60, Rush (NYPC) 6.5. Mile Relay, Manhattan 3:27.8. 600, Buckley (St. John's) 1:14.0. 1,000, Brennan (Manhattan frosh) 2:18.4. 1,060 Medley Relay, Fordham 1:57.3. 2 Mile Relay, Fordham frosh 8:01.7. HJ, Joyce (Columbia) 6'2". 3 Mile, Furnel (NYAC) 15:00.7. (Field events held at Ohio Field Jan. 23) SP, D'Amico (Manhattan frosh) 49'8". BJ, Richardson (NYPC) 21'5". 35 lb. WT, Murphy (Fordham) 54'7½"

MILLS PACES KANSAS WORKOUTS

Lawrence, Kansas -- Billy Mills, fresh from his 10th place finish in the Sao Paulo, Brazil, run, ran 9:16.5 for two miles in early indoor workouts at Kansas.

Finishing behind Mills was Bob Lindrud who could do no better than 9:58.3. Other performances were: PV, Stevens 14'1½"; Olson 14'. 60, Tidwell 6.2; Williams 6.3. BJ, Williams 22'4". 60HH, Lee 7.5; Peterson 7.7. 60LH, Lee 7.1; Peterson 7.2. 440, Rearick 52.3. 880, Tague 1:55.8. 1,000, Cushman 2:24.8. Mile, Dotson 4:21.5. SP, Dryer 50'2"; Albright 49'2".

MAINE 82, NEW HAMPSHIRE 39

Orono, Maine, Jan. 9 -- DT, Horne (M) 149'7½". 600, Spencer (M) 1:14.7.

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NEWSPAPER

MEET THE COACH

RALPH HIGGINS, who is in his 25th year as track coach at Oklahoma State, is one of the three assistant coaches on the U.S. Olympic track team.

Higgins graduated from Oklahoma State (then Oklahoma A&M) in 1925 and then coached for eight years in the Oklahoma City school system. During his undergraduate days, Higgins played football, basketball and track and was the Southwest Conference 100 and 440 champion.

Higgins was named track and cross country at Oklahoma State in 1935. His teams have won many titles, including 17 straight Missouri Valley Conference track titles when the school was in that league. His 1954 cross country team won the NCAA title.

Among the athletes Higgins has coached are Olympian J. W. Mashburn, Olympic qualifier Jim Graham, Aubrey Dooley, Orlando Hazley, Ralph Tate, Eddie Roberts and Miles Eisenman.

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